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Fruit and Vegetable Div. Issued every Friday.

DIVISION LETTER, VOL. 10, NO. 1
January 4, 1929
(Contents Confidential)

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1a. TARIFF ON ONIONS INCREASED.

On December 22, President Coolidge increased the tariff on onions from 1 cent to 1½ cents per pound, effective January 21.

2a. REPORTS ON FOREIGN CROPS AND MARKETS.

The Foreign Service Section of this Bureau has recently issued the following mimeographed reports:

F.S.:A-210, "The Hamburg Apple Market."
F.S.:A-211, "Apple Market Situation in Germany and Denmark."
F.S.:V-36, "Vegetable Situation in State of Sonora, Mexico."

3a. COMPARATIVE REPORT OF STORAGE HOLDINGS OF APPLES IN YAKIMA AND WENATCHEE VALLEYS.

Writing from Spokane on December 19, A. E. Prugh stated that December 1 storage reports issued by the Wenatchee Valley Traffic Association and the Yakima Valley Traffic Association show the following holdings of apples:

YAKIMA	1924 Cars	1925 Cars	1926 Cars	1927 Cars	1928 Cars
Cold Storage	3005	5282	5186	5019	6682
Common Storage	1502	1880	1056	1029	1292
Total	4507	7162	6242	6048	7974
WENATCHEE					
Cold Storage	965	1874	2543	3166	4258
Common Storage	1420	2358	1837	2101	2672
Total	2385	4232	4380	5267	6930

MARKET NEWS SERVICE

1b. HEAVY MOVEMENT OF BERRIES BY TRUCK.

A recent tabulation shows that, during the 1928 season, about 566,684 crates of strawberries were hauled by truck from points on the Eastern Shore Peninsula. The Eastern Shore of Virginia was credited with 108,324 crates or 483 carloads of 224 crates each. The Eastern Shore of Maryland disposed of 225,107 crates by truck; this is equivalent to 1,005 carloads. Delaware sent 233,313 crates to market by truck, or the equivalent of 1,042

carloads. The total number of carloads moved by truck was 2,530, compared with 1,405 by freight, 626 cars by express, and 90 carlods by boat. Detailed figures are given below:

Eastern Shore Strawberry Movement, May 20 - June 22, 1928:

	Virginia	Maryland	Delaware	Total
Truck	483	1,005	1,042	2,530
Freight	357	632	416	1,405
Express	106	315	205	626
Boat	59	31	-	90
Totals	1,005	1,983	1,663	4,651

2b. POTOMAC YARD PASSINGS OF PERISHABLES.

Daily, from about the first of November to the middle of August, Mr. Crosthwait of the Washington office visits Potomac Yard and takes off from the records the passings of cars of perishables and wires the data over the circuits and to field offices in southern producing sections.

The figures for the season 1927-28 were recently tabulated and showed such a large number of cars passing through the Yard that we are listing them below with the thought thay they will be of interest to our field and market station representatives.

Monthly Passings (all fruits and vegetables)

November (1927)	4444
December	5139
January	4966
February	4635
March	3438
April	7111
May	14554
June	12823
July	16022
August (1-20)	6589
Total Nov. 1, 1927-Aug. 20, 1928	79,721

Passings by Commodities

Watermelons	11880
Peaches	11727
Potatoes	9517
Oranges	7981
Grape Fruit	5450
Tomatoes	4303
Celery	3766
Mixed Citrus	3320
Mixed Vegetables	2941
String Beans	2630
Cucumbers	2530
Peppers	1384
Lettuce	1186
Apples	703
Tangerines	549
Escarole	496
Sweet Potatoes	475
Peas	246
Romaine	224
Egg Plant	169
Miscellaneous fruits and vegetables	8244
Total	79,721

Note: All figures are approximate.

3b. MINNESOTA BANKS CLOSE.

The following paragraphs are copied from letters of December 28 and 31 from J. D. Hamilton, Moorhead, Minnesota:

"The largest bank in Moorhead, doing 80% of the local business, closed it's doors last Saturday. $1,800,000 tied up. Stockholders are losing everything, and depositors probably 50%. The wheat and potato conditions were contributing factors, although not the immediate cause. Consequently, the 'Season's Greetings' are interchanged, locally, with a sarcastic accent." - December 28.

"Two more banks closed last week, in nearby towns, which leaves only two banks open in the county now, and only one operating between Moorhead and Crookston. Several small ones failed in October and November. Two thousand depositors averaged $1,000 each, in deposits.

"Potato movement slowed up because of bank failures. Several local operators have their finances tied up. Most of the present potato movement is either an occasional car of seed stock, or consignment stock, sent by the big operators to one of their city branches. A few cars are being bought, and shipped to Alabama, at a few cents profit." - December 31.

4b. NEWS REGARDING MAINE POTATOES.

John W. Coleman writing from Presque Isle on December 29 gave the following report:

"Last week the snow melted and automobiles and trucks that had been put away for the winter were again called into service. A light snow last night made it possible to use sleds and sleighs again and potatoes are being hauled on both trucks and sleds. However, receipts from farmers' storage are very light and prices show little change with the range of 90¢ to $1.00 still the general range per barrel for Green Mountains.

"There is a large amount of unsold seed in this section and it looks as though much of it will have to move at table stock prices. Seed buyers are forcing the price down in Maine by threatening to buy from Canada if dealers here make any attempt to raise the price above the present level."

5b. BETTER CROP PROSPECTS AROUND LAKE OKEECHOBEE, FLORIDA.

On December 24, S. W. Hiatt, County Agent, writing from West Palm Beach, included the following information regarding Florida crops in the trucking area around Lake Okeechobee:

"We have, at this time, in the territory closely adjacent to Lake Okeechobee and, under normal conditions, fairly safe from frost, between three and four thousand acres planted to truck crops, largely beans and English peas. Produce from that section is moving now in carload lots and will increase, weather conditions permitting, as the season advances.

"Unless we should have disastrous cold weather and not be able to replant normally, it is my opinion, that practically a normal acreage of spring vegetables will be planted.

"The Red Cross is doing a wonderful piece of work for the farmers in that territory in the way of the rebuilding and furnishing their homes, and in supplying them with a limited amount of seed, implements, insecticides, etc. In addition to this, we were able to secure a loan fund for our farmers, which has enabled them to get in a very fair crop much quicker than we expected. They are, however, in a critical condition and will be until they are able to harvest a satisfactory crop."

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE.

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
SPOKANE, WASH., 424 Federal Bldg.	847	Mrs. L. B. Gerry	Apples	Sept. 4	Mar. 30
ROCHESTER, N. Y.,** Room D-310 Triangle Building.	837	S. W. Russell	Pears*	Sept. 6	Oct. 30*
			Celery	Sept. 6	Jan. 25
			Cabbage	Sept. 6	Mar. 10
			Onions	Sept. 6	Apr. 14
			Carrots	Sept. 6	Apr. 14
			Apples	Sept. 6	May 26
			Peaches*	Sept. 14	Oct. 13*
			Grapes*	Sept. 24	Nov. 6*
			Potatoes	Oct. 17	May 26
PRESQUE ISLE, ME.,** Graves Hdwr. Block	842	J. W. Coleman	Potatoes	Sept. 17	Mar. 30
WAUPACA, WISC.,** Court House Bldg., P.O. Box 153	894	Bryce Morris	Potatoes	Sept. 17	Mar. 30
IDAHO FALLS, IDA., 230 Federal Bldg.	845	R. H. Lamb	Potatoes	Sept. 19	Apr. 15
MOORHEAD, MINN.,** Chamber of Commerce.	843	J. D. Hamilton	Potatoes	Oct. 22	Mar. 30
GRAND RAPIDS, MICH.,** 412 P. O. Bldg.	895	R. H. Shoemaker	Onions	Oct. 26	Mar. 30
			Potatoes	Oct. 26	May 31
			Apples*	Oct. 26	Nov. 9*
WINTER HAVEN, FLA.,** 301 Dewitt Taylor Bldg.	920	H. F. Willson	Citrus	Nov. 13	Apr. 20
PHOENIX, ARIZ., 602 Security Bldg.	815	J. M. Foote	Lettuce	Dec. 3	Jan. 9
EL CENTRO, CALIF., Barbara Worth Hotel.	933	A. E. Prugh	Lettuce	Jan. 2	Mar. 30
The following stations may be opened on dates indicated:					
BROWNSVILLE, TEXAS**	931	W. D. Googe	Cabbage	Jan. 7	May 4
			Beets	Jan. 7	May 25
			Carrots	Jan. 7	June 8
			Stg.Beans	Mar. 11	May 18
			Potatoes	Mar. 18	June 8
			Onions	Mar. 25	Apr. 13
			Tomatoes	May 6	June 8
SANFORD, FLA.,**	910	H. E. Rutland	Celery	Feb. 1	Apr. 20

** State cooperating
H. E. Rutland in Washington

* Reports discontinued.
W. F. Cox in San Francisco.

6b. COOKIES MADE FROM APPLE FLOUR.

The following paragraph is copied from a letter of December 29, from Mrs. L. B. Gerry, Spokane:

"Yesterday I forwarded to you a sample of flour made from apples and also some cookies made from similar flour. I noted on the box that it took seven tons of apples to make one ton of flour. This by-product, I believe, will be developed rapidly. The Pacific Coast Biscuit Company, which has undertaken to manufacture cookies from this flour, states that the cookies have "gone over big.' In every case they have had a large re-order. These are now being sent east as far as Chicago. They are hoping within a short time to be able to manufacture other kinds of cookies and cakes from this same flour. They experienced considerable difficulty in the first place in getting a cookie that was salable, and a great many experiments were made to get just the right quantity of wheat flour combined with the apple flour. The apple flour having no gluten, it was necessary to have the right percentage of wheat flour in order to bake properly."

The cookies referred to in the above letter were duly received in Washington and sampled. The cookies were real tasty, being more nearly like graham cookies than any other kind.

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. INSPECTORS' TRAINING CLASS TO BE FORMED.

Beginning Monday, January 7, a new training class for inspectors will be formed in the Chicago office. The members will be:

New appointees:
- G. W. Christenson, of Minn.
- M. J. Kocken, of Oregon
- R. L. Spangler, of Idaho
- W. R. Stay, of California
- P. V. Stay, of California
- H. C. R. Stewart, of Wash.
- H. G. Whitney, of California

Market News men:
- R. E. Corbin, of Kansas City
- R. E. Keller, of Chicago

R. B. Etheridge, of Raleigh, N. C., who is in charge of inspection work in that State, also may become a member of the training class, at the expense of North Carolina.

2c. ENCLOSURE.

With this issue of the Division Letter there is being mailed to each inspector, a copy of a Dictionary of Recommended Standard Terms adopted by the American Railway Association for describing loading and bracing methods for fresh fruits and vegetables. Inspectors should keep this dictionary on file for reference purposes.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK.

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
FLORIDA:	O. G. Strauss, 216 Smith Building, Orlando, Fla.	Citrus Fruit	Oct. 1	May 1
LOUISIANA:	C. R. Newton, P. O. Box 1321, Baton Rouge, La.	Vegetables	Dec. 1	June 1
MAINE:	G. R. Warren, Caribou, Maine.	Potatoes	Sept. 17	Mar. 30
TEXAS:	H. T. Longino, * Moore Hotel, Harlingen, Texas.	Vegetables	Dec. 1	June 15
ARIZONA:	E. L. Ruch, Ariz. Industrial Congress, Phoenix, Ariz.	Lettuce	Dec. 1	Feb. 1
	R. H. Bertelson, Nogales, Ariz.	Mexican tomatoes	Dec. 1	May 1

NOTE (a): For shipping-point reports on Ohio and Indiana onion inspections, wire J. E. Dickerson, Chicago, Ill.

NOTE (b): For shipping-point reports on Michigan potato inspections, wire H. S. Moles, Chicago, Ill.

* Mr. Longino can be reached by leased wire through the San Antonio office.

3c. CAR EQUIPMENT AND CONDITION.

Attention has been called to the use of the terms "hatches down" and "hatches closed" on many certificates. These terms, although understood by those in the service, are likely to be confusing to the trade. The bunker equipment has hatch covers, hatch openings, plugs, drip pan, and drain pipes.

Instead of "hatches down" or "hatches closed" use "hatch covers closed." This is more exact. The hatch openings may be closed with the plugs in and all hatch covers open. To avoid any possible misinterpretation on the part of readers of our certificates the term "hatch" should be followed with "cover" or "opening"; "hatch cover" to denote the outside cover or door; "hatch opening" to denote the opening itself.

4c. COMPARISON OF INSPECTIONS LAST TWO YEARS.

(The Inspectors' Notes, Sacramento, 12-28-28.)

To date, final figures on California inspections for the year 1928 are not complete, but, as far as completed, the following tables can be taken as fairly accurate.

Carlot Inspections, years 1927 and 1928, by months.

	1927	1928
January	1127	1295
February	1126	1097
March	693	1078
April	823	1954
May	2202	3778
June	1857	1516
July	1449	3427
August	5921	5016
September	20167	16634
October	18577	15480
November	3088	3353
December	1033	-
Total	58063	54628

R. C. BUTNER,
Supervisor of Inspection.

REGULATORY ACTIVITIES

1e. PRODUCE AGENCY ACT CASES TO BE TRIED.

The case of the United States vs. Rehwald Brothers is expected to come to trial in Los Angeles on January 7. This is the first criminal prosecution case to be tried under the Produce Agency Act.

The hearing of the Produce Agency Act case against Jack Coopersmith of Philadelphia has been postponed until January 12. This hearing will occur before the United States Commissioner.

H. A. SPILMAN,
Senior Marketing Specialist.

OFFICE NOTES:

Mr. Sherman, accompanied by Mr. Gilbert of the Division of Information, will attend the meetings of the National League of Commission Merchants in Atlanta, January 8 to 11, during which he and Mr. Gilbert will present an exhibit of the work of the Fruit and Vegetable Division very similar to the exhibit presented by this Division at the International Apple Shippers' Convention in Pittsburgh last August. It is expected that this same exhibit will be taken to Chicago for the meetings of the American Fruit and Vegetable

OFFICE NOTES (Continued):

Shippers' Association, January 15 to 18, and to Memphis for the meetings of the Western Fruit Jobbers' Association, January 22 to 25. Mr. Sherman is on the program of the Memphis meeting to discuss the provisions and the purposes of the Borah Bill.

Mr. Robb expects to be in Chicago the week of January 13 to 19, during which he will take part in the training of the new inspection class and will also attend the meetings of the American Fruit and Vegetable Shippers' Association, which meets in that city, January 15 to 18.

Mr. Clay will leave Sunday for points in Virginia and North Carolina to confer with members of the peanut industry regarding market news service on peanuts. On Monday, January 7, Mr. Clay will address two classes of students at Hampton Institute, Hampton, Virginia, on "How the Bureau can help the farmer" and on "The peanut market news service."

G. E. Engles who was in charge of our Buffalo office during the World War and who has since been manager of a Farmers' and Truck Growers' Marketing Association in New Jersey, was a caller in the Washington office Wednesday. Mr. Engles, with several other representatives of New Jersey Agriculture, came to Washington to attend the hearing on the Corn Borer Quarantine which effects shipments of sweet corn from New Jersey into and out of the New York market.

Miss Helen E. Crawley is resigning from the Washington office, effective January 15, because of ill health. Miss Crawley has been in the inspection service of this Division since June, 1926 and has rendered excellent service. It is the sincere wish of her many friends in this Division that she will soon be restored to her usual good health.

This Division was the recipient during the holidays, of two boxes of delicious figs which were much enjoyed and appreciated by members of the Division. One box came from Miss Grace Robinson of the Los Angeles office, the other from Mr. Shirley of the Houston office.

The Sanford celery season is expected three weeks later than was previously anticipated. H. E. Rutland who will have charge of the Sanford assignment will continue his work on the pecan survey and will probably spend the next few weeks visiting several midwestern cities.

W. F. Plummer spent yesterday at the Connecticut Agricultural College at Storrs where in the afternoon he addressed a marketing class of students and in the evening addressed members of the Department and a few students at a seminar meeting.

W. L. Close, Federal State Supervisor at Portland, Oregon, has advised that his address has been changed from 306 Fitzpatrick Bldg., to 719 Oregon Bldg. A. S. Mason's new address is Room 304 Coleman Bldg., 309 S. 3rd Street, Louisville, Kentucky. Please note these changes on your address lists.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Fruit and Vegetable Div. Issued every Friday.

DIVISION LETTER, VOL. 10, NO. 2
January 11, 1929
(Contents Confidential)

1a. FOREIGN NEWS ON ONIONS AND APPLES.

The following special mimeographed reports have been issued recently by the Foreign Service section of this Bureau:

F.S.:O-109, "The 1928 Onion Situation in the Netherlands."
O-110, "Spanish Grano Onion Shipments."
A-212, "The British Apple Market."
A-213, "The Hamburg Apple Market."

MARKET NEWS SERVICE

1b. ANOTHER USE FOUND FOR DAILY MARKET REPORTS.

Having read the accounts in the Division Letter of the usage by High Schools of our daily Market News bulletins, J. Harold Hoover of the Atlanta office forwarded, on January 4, a letter that he had received from Captain C. M. Ulsaker, U. S. Army, Fort Benning, Georgia, in which the Captain tells of a new use for the daily market reports. The letter from Captain Ulsaker was written on January 3, and is as follows:

"The daily market report which you are furnishing me has been a great help in my duties as mess supervisor for the 29th Infantry.

"We are operating fourteen messes in the regiment and coordinating the purchasing of perishable articles with a view to obtaining the best results from the ration money. It would be of great assistance if I could place one of your daily market reports in the hands of each mess officer each day.

"If it is convenient for you to mail me fifteen (15) copies daily, same will be greatly appreciated."

2b. REPORT OF WESTERN NEW YORK CROPS.

The following report on some of the Western New York crops was made by S. W. Russell, of the Rochester office, on Tuesday, January 8:

"The export movement on APPLES was fairly heavy during the past week, with most shipments either from previous sales or consigned. The inquiry for Baldwins for export is fairly good; however, prices at shipping point are quoted too high, and most of the trading continues on the few remaining Ben Davis, and on Rhode Island Greenings. Shipments for domestic consumption have increased slightly and most prices continue somewhat unsettled. The Rhode Island Greening in bushel baskets from cold-storage is selling slowly at $1.60-1.70 with a few at $1.75, f.o.b. for U. S. No. 1, 2½ inch up, stock. The barreled Greening movement is very light, while Baldwins sold slowly on a somewhat unsettled market of $5.00-5.25 for U. S. No. 1's, 2½ inch up; in barrels. A few bushel Baldwins

(Continued on page 11)

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

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SPOKANE, WASH., 424 Federal Bldg.	847	Mrs. L. B. Gerry	Apples	Sept. 4	Mar. 30
ROCHESTER, N. Y.,** Room D-310 Triangle Building.	837	S. W. Russell	Pears *	Sept. 6	Oct. 30*
			Celery	Sept. 6	Jan. 25
			Cabbage	Sept. 6	Mar. 10
			Onions	Sept. 6	Apr. 14
			Carrots	Sept. 6	Apr. 14
			Apples	Sept. 6	May 26
			Peaches*	Sept. 14	Oct. 13*
			Grapes*	Sept. 24	Nov. 6*
			Potatoes	Oct. 17	May 26
PRESQUE ISLE, ME.,** Graves Hdwr. Block	842	J. W. Coleman	Potatoes	Sept. 17	Mar. 30
WAUPACA, WISC.,** Court House Bldg., P. O. Box 153	894	Bryce Morris	Potatoes	Sept. 17	Mar. 30
IDAHO FALLS, IDA., 230 Federal Bldg.	845	R. H. Lamb	Potatoes	Sept. 19	Apr. 15
MOORHEAD, MINN.,** Chamber of Commerce.	843	J. D. Hamilton	Potatoes	Oct. 22	Mar. 30
GRAND RAPIDS, MICH.,** 412 P. O. Bldg.	895	R. H. Shoemaker	Onions	Oct. 26	Mar. 30
			Potatoes	Oct. 26	May 31
WINTER HAVEN, FLA.,**			Apples*	Oct. 26	Nov. 9*
301 Dewitt Taylor Bldg.	920	H. F. Willson	Citrus	Nov. 13	Apr. 20
EL CENTRO, CALIF., Barbara Worth Hotel	933	A. E. Prugh	Lettuce	Jan. 2	Mar. 30
BROWNSVILLE, TEXAS** Chamber of Commerce	931	T. D. Googe	Cabbage	Jan. 7	May 4
			Beets	Jan. 7	May 25
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			Stg.Beans	Mar. 11	May 18
			Potatoes	Mar. 18	June 8
			Onions	Mar. 25	Apr. 13
			Tomatoes	May 6	June 8
The following station may be opened on date indicated:					
SANFORD, FLA. **	910	H. E. Rutland	Celery	Feb. 1	Apr. 25
The following station closed on date indicated:					
PHOENIX, ARIZ., 602 Security Bldg.	815	J. M. Foote	Lettuce	Dec. 3	Jan. 9

** State cooperating. * Reports discontinued. W. F. Cox in San Francisco

2b. (Continued from page 9.)

U. S. No. 1, 2½ inch up, were reported at $1.60-1.70 with a few lower.

"CABBAGE showed a sharp advance. Shipments have been fairly heavy yet the demand, from mid-western States as well as from the south, has been rather good; however, the terminal markets did not show strength until the beginning of the present week. With the lighter shipments from Wisconsin and the reported shortage here in Western New York, prices advanced to $45.00 per ton the beginning of the present week. It is reported that there are less than 2000 cars remaining in Western New York as compared with from 3500 to 4500 for an average season. It is believed that with the present cold weather conditions, prices will continue to advance.

"ONION prices advanced regardless of the limited demand, and the very heavy imports during the past two weeks. The light demand over the holiday season caused the market to weaken slightly; however, prices advanced during the past week to $4.40-4.50 with a few at $4.60 per 100 lb. sack for the medium to large stock, or stock ranging 65-75 per cent, 2 inches and larger, as compared with $4.25-4.50 for the same stock during the holiday season. The small to medium and mostly medium stock, or stock ranging 45-60 per cent, 2 inches and larger, moves from $4.00-4.25 per 100 lb. sack as compared with $3.85-4.00 on the December market. It is expected that prices on the best stock will continue to advance, as the supplies of the imported stock decrease.

"The demand for POTATOES continues good, and prices are steady to firm. The increased demand from the Southern States caused prices to advance and, regardless of the fairly heavy shipments from Western New York during the past week and the very heavy shipments for the total U. S., prices are steady to firm here at the present time. Loadings during the latter part of last week and the beginning of this week were somewhat curtailed on account of the cold weather conditions, and many shippers report enough orders to take care of all loadings of the present week. Prices at the present time on U. S. No. 1's, 150 lb. sacks, delivered sales, freight only deducted, are $1.50-1.60, mostly $1.55, with a few sales reported as high as $1.65. The prevailing price paid to the grower is 40¢ per bushel."

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. SEND OLD BILLS TO WASHINGTON FOR COLLECTION.

Attention is directed to paragraph 144, Part I, Inspection Hand Book which specifically states that no bills should be held over two months except those owed by a railroad. In some cases old bills have been held in the branch offices for several months and when effort was made to collect them it was learned that the firm had gone out of business. The procedure outlined in paragraphs 143, 144 and 145, Part I, Inspection Hand Book should be closely followed. Each inspector in charge of a market must make it a part of his business to collect all outstanding fee bills and send them to Washington after they are two months old.

2c. REPORTING LENGTH OF CARROT TOPS.

U. S. Grade No. 1 for bunched carrots requires that the tops shall not be trimmed back to less than six inches. It does not seem to be necessary to report the length of the tops but when it is reported a general statement should be made similar to the following: "tops trimmed 6 to 12 inches, mostly 10 to 12 inches" or "tops trimmed back to 8 to 10 inches." When the length of the tops is not given a simple statement in connection with size that "none of tops trimmed back to less than 6 inches" gives sufficient information in this connection and shows that the lot grades U. S. No. 1 so far as trimming is concerned. In no case should it be stated that the tops are trimmed back to nine inches or any definite number of inches because it is impossible to trim all of the tops exactly the same length. A statement should always be made under Products Inspected to show whether the carrots have full tops or whether they are trimmed.

3c. AMBIGUOUS STATEMENTS MUST BE AVOIDED.

Such statements as the following have appeared on recent certificates. Size"1 3/4 to 3 1/2 inches, mostly 2 1/2 to 3 inches in diameter with 15 per cent under 1 3/4 inches." If the size ranged from 1 3/4 inches up how could any portion of the lot be less than the specified minimum? In a case of this kind the following form of statement is a good example to follow. "Ranging up to 3 1/2 inches in diameter, mostly 2 1/2 to 3 inches, with 15 per cent under 1 3/4 inches in diameter."

4c. PRESSURE TEST REPORTS - SEND IN WEEKLY.

In the Division Letter of December 28, instructions were given regarding the use of the Pressure Tester in determining maturity of apples and pears. Mimeographed tables have been sent to each office for use in compiling the information which is desired and these reports should be mailed to Washington at the end of each week.

5c. PAD OF RECEIVING POINT CERTIFICATES MISPLACED.

All offices are requested to check receiving point certificate blanks received since December 1 to see if they received an extra pad bearing the numbers 59501 to 59525, inclusive. This pad has been misplaced and may possibly have gone out by mistake with some recent order.

NOTE.

At the time last week's Division Letter was mailed it was found that there were not sufficient copies of the Dictionary of Recommended Standard Terms, adopted by the American Railway Association for describing loading and bracing methods for fresh fruits and vegetables, to mail to each inspector which accounts for some inspectors not receiving a copy. The Washington office has requested more copies and just as soon as they are received they will be mailed to those inspectors who did not receive a copy last week.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK.

State	Supervisor	Products	Approximate date Opening	Closing
FLORIDA:	O. G. Strauss, 216 Smith Building, Orlando, Fla.	Citrus Fruit	Oct. 1	May 1
LOUISIANA:	C. R. Newton, P. O. Box 1321, Baton Rouge, La.	Vegetables	Dec. 1	June 1
MAINE:	G. R. Warren, Caribou, Maine.	Potatoes	Sept.17	Mar. 30
TEXAS:	H. T. Longino,* Moore Hotel, Harlingen, Texas.	Vegetables	Dec. 1	June 15
ARIZONA:	E. L. Ruch, Arizona Industrial Congress, Phoenix, Arizona.	Lettuce	Dec. 1	Feb. 1
	R. H. Bertelson, Nogales, Arizona.	Mexican tomatoes	Dec. 1	May 1

NOTE (a): For shipping-point reports on Ohio and Indiana onion inspections, wire J. E. Dickerson, Chicago, Ill.

NOTE (b): For shipping-point reports on Michigan potato inspections, wire H. S. Moles, Chicago, Ill.

* Mr. Longino can be reached by leased wire through the San Antonio office.

R. C. BUTNER,
Supervisor of Inspection.

STANDARDIZATION AND RESEARCH

ld. REVISED CHECK LIST OF U. S. STANDARDS FOR FRUITS AND VEGETABLES.

For the convenience of those inspectors who wish to detach it, there is placed on the last page of this Division Letter a Check List of U. S. Standards for Fruits and Vegetables, Revised January 10, 1929. Each inspector should carefully check this list to determine if his file is up to date, and if he finds his file incomplete should write Washington for the grades necessary to bring it up to date.

WM. E. LEWIS,
Marketing Specialist.

OFFICE NOTES:

Mr. Sherman left Washington last Sunday for Atlanta to attend the meetings of the National League of Commission Merchants held in that City January 8 to 11. On Tuesday, Mr. Sherman left Atlanta for Norfolk, Virginia, where on Wednesday he conferred with members of the potato industry regarding the production and marketing of potatoes. After the conference he returned to Atlanta, arriving there yesterday afternoon.

O. G. Strauss in charge of the shipping point inspection work in Orlando, Nathan Mayo, Commissioner of Florida Agriculture, and L. M. Rhodes, in charge of the State Marketing Bureau at Jacksonville, were expected to meet Mr. Sherman in Atlanta this morning to discuss with him the future program of inspection work in Florida.

W. L. Evans left Tuesday night for points in New Jersey, New York and Pennsylvania to investigate complaints under the Produce Agency Act. He expects to be in Philadelphia tomorrow and will attend the hearing of the Produce Agency Act case against Jack Coopersmith of that city which will occur before the United States Commissioner tomorrow morning.

Several of the Washington force are on sick leave because of the "flu". Among those absent are Mr. Snow who has been ill since last Saturday and Miss Walker whose illness dates from last Monday. It is hoped that both will be able to be back in office the first of next week.

With the exception of H. C. R. Stewart who will report January 12, all members of the Inspectors' Training Class were present when the class started in Chicago last Monday, January 7.

After closing the temporary field station at Phoenix, Arizona, J. M. Foote proceeded to Los Angeles where he will be located until the cantaloupe season opens in the Imperial Valley next May.

H. E. Rutland left Washington last Sunday for points in Pennsylvania, Ohio and Maryland to secure information on the marketing of pecans in connection with the survey of the pecan industry being conducted by this Bureau.

George A. Stuart, Acting Director of Pennsylvania Department of Agriculture and Donald M. James, Supervisor of Inspection in Pennsylvania, were callers in the Washington office yesterday and discussed with members of the Division the future development of shipping point inspection in Pennsylvania.

Several members of the Division are busy working up material for the Outlook Report. The general release of the report will be made on Monday, January 28, for the afternoon papers and afternoon radio broadcast. It is understood that plans are under way for the most extensive radio hookup and general broadcast ever arranged for any agricultural event.

CHECK LIST OF U.S. STANDARDS FOR FRUITS AND VEGETABLES, JANUARY 10, 1929.

	DATE OF LAST ISSUE
Apples	Aug. 25, 1928
Apricots	May 25, 1928
Artichokes	Feb. 10, 1926
Asparagus	March 3, 1927
Beans, String (Wax or Green)	March 31, 1927
Beets, bunched	Aug. 9, 1927
Cabbage	Dec. 20, 1928
Cantaloupes	May 20, 1927
Carrots, bunched	Aug. 9, 1927
Carrots, topped	Oct. 24, 1928
Cauliflower	Dec. 10, 1925
Celery	Dec. 28, 1928
Cherries, sweet	June 2, 1927
Citrus Fruits	Oct. 28, 1927
Corn, green	Jan. 20, 1927
Cucumbers, slicing	April 25, 1927
Dewberries and Blackberries	Feb. 13, 1928
Eggplant	April 14, 1925
Endive or Escarole or Chicory	Dec. 18, 1928
Garlic	Sept. 12, 1927
Grapes, American (Eastern Type) Bunch	June 1, 1928
Grapes, (Table, Juice and Sawdust Pack)	Aug. 6, 1928
Honey	Dec. 1927
Honey Dew and Honey Ball Melons	June 2, 1927
Lettuce	Dec. 1, 1926
Mushrooms	Oct. 1, 1928
Mustard Greens	Dec. 18, 1928
Okra	Dec. 18, 1928
Onions, Bermuda	March 31, 1927
Onions, Creole	May 6, 1926
Onions, Northern Grown	Dec. 20, 1928
Peaches	May 5, 1924
Peanuts, Farmers Stock	Oct. 11, 1928
Peanuts, Shelled White Spanish	July 26, 1925
Peanuts, Shelled Runner	July 26, 1925
Peanuts, Jumbo Type Farmers Stock	Nov. 28, 1928
Peanuts, Runner, Bunch, or Mixed Type, Farmers Stock	Nov. 28, 1928
Pears	July 28, 1925
Peas, Fresh	Dec. 3, 1928
Peppers, sweet	Nov. 19, 1923
Pineapples	March 31, 1924
Plums and Prunes	July 8, 1926
Potatoes	June 30, 1927
Potatoes, sweet	May 12, 1926
Radishes, bunched	Feb. 25, 1926
Romaine	Dec. 18, 1928
Shallots, bunched	March 3, 1927

- Over -

	DATE OF LAST ISSUE
Spinach	Aug. 9, 1927
Strawberries	March 1, 1928
Tomatoes, cannery	March 1, 1926
Tomatoes, fresh	March 11, 1925
Turnips, bunched	Aug. 9, 1927
Turnip Greens	Dec. 18, 1928
Watermelons	Aug. 12, 1925

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UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Fruit and Vegetable Div. Issued every Friday.

DIVISION LETTER, VOL. 10, NO. 3
January 18, 1929
(Contents Confidential)

1a. USE OF TRANSPORTATION REQUESTS.

Attention is called to paragraph 20 of Standardized Government Travel Regulations directing the use of transportation requests when practicable to obtain all official transportation where the amount involved is $1 or more. Recently the General Accounting Office under the Comptroller General, which office now audits all vouchers before payment, has made numerous suspensions from expense accounts for bus fares paid in cash and submitted for reimbursement without explanation as to why transportation requests were not used.

It will be noted from the above mentioned paragraph that it is permissible to pay cash when the issuance of a transportation request is not practicable. Further suspensions may be avoided if care is taken to include an explanation in all accounts covering such items of the need for payment in cash.

2a. RESUBMITTED ITEMS.

Under the procedure now being followed in connection with the auditing of expense accounts, an account containing resubmitted items cannot be passed for payment until the original account from which the items were suspended has been forwarded by the Disbursing Office of this Department to the Comptroller General for filing. The forwarding of accounts for filing is done at periodical times instead of immediately after payment. Considerable delay may therefore be encountered in connection with the payment of accounts containing resubmitted items. It is suggested that in resubmitting items suspended from former accounts that a supplementary account be submitted for such items rather than including same in regular expense accounts as has been the custom in the past, and thus avoid delaying payment of an entire account. Accounts covering only resubmitted items must be signed, but need not be sworn to.

3a. MARKETING SUMMARIES RELEASED.

Three summaries of the 1928 season have been released during the past two weeks from the Washington office. They are: MARKETING FLORIDA CELERY by R. E. Corbin, MARKETING IMPERIAL VALLEY LETTUCE by A. E. Prugh and MARKETING FLORIDA POTATOES by S. W. Russell. The summary by Mr. Russell was prepared under a cooperative agreement between this Bureau and the Florida State Marketing Bureau.

4a. RECENT REPORTS ON FOREIGN CROPS AND MARKETS.

The following special mimeographed reports have been issued by the Foreign Service Section of this Bureau:

F.S.:W-41, "The Walnut Situation in North China."
A-214, "The British Apple Market."
A-215, "The Hamburg Apple Market."

5a. AMONG THE COOPERATIVES.

The items listed below are in the fruit and vegetable section of the January 12 issue of Agricultural Cooperation:

Group markets lemons for thirty-five years (Calif.)
Increased shipments of grapes (New York.)
Association markets grapes and pickles (New York.)
Grapes were inspected before shipment (Pa.)

MARKET NEWS SERVICE

1b. NOTIFICATION OF CLOSING OFFICES ON STATE OR LOCAL HOLIDAYS.

All telegrams on the leased wire notifying Washington of the closing of an office on account of State or local holidays should be addressed jointly to this office and to "Ten Eyck" Washington.

2b. UNIFORM HEADINGS FOR COOPERATIVE LETTERHEADS AND MIMEOGRAPHED BULLETINS.

Attention is called to the instructions on page 3 of the B.A.E. News for January 2, 1929, regarding cooperative headings on mimeographed bulletins. When the cooperating agency is a State organization the heading in the B.A.E. News article should be used. However, in some of our temporary offices, viz., Elizabeth City, Laredo and Crystal City, the cooperating agency is a local organization such as the Chamber of Commerce. In this case the cooperating agency should be shown on the right of the heading but in the center show only "Federal Marketing Service," as follows:

U. S. Dept. of Agriculture, Bureau of Agr. Economics,	Federal Marketing Service	Laredo, Tex. Chamber of Commerce Cooperating.

3b. AVOID NEEDLESS EXPENDITURES.

Please watch expenditures very closely for the balance of the present fiscal year. We at present are faced with the prospect of a rather large deficit in the Market News funds and it will require the practice of strict economy if we are to avoid carrying this deficit to the end of the fiscal year. This does not mean that necessary work will not be performed or justifiable expenses incurred. It does mean, however, that we must eliminate all unnecessary costs between now and June 30. Each field and market station man, therefore, is earnestly requested to watch expenses very closely and avoid any needless expenditures. With hearty cooperation on the part of all, it is confidently believed that sufficient savings can be made between now and June 30 to enable us to complete the year without exceeding our appropriation.

4b. IDAHO POTATO SITUATION IMPROVING.

R. H. Lamb of the Idaho Falls field station wrote in part as follows on January 12:

"Everything is going satisfactorily out here, with weather cold enough to suit anyone. Potato movement is increasing, and if weather con-

(continued on Page 18)

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE.

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close.
SPOKANE, WASH., 424 Federal Bldg.	847	Mrs. L. B. Gerry	Apples	Sept. 4	Mar. 30
ROCHESTER, N. Y.,** Room D-310, Triangle Bldg.	837	S. W. Russell	Pears*	Sept. 6	Oct. 30*
			Celery	Sept. 6	Jan. 25
			Cabbage	Sept. 6	Mar. 10
			Onions	Sept. 6	Apr. 14
			Carrots	Sept. 6	Apr. 14
			Apples	Sept. 6	May 26
			Peaches*	Sept. 14	Oct. 13*
			Grapes*	Sept. 24	Nov. 6*
			Potatoes	Oct. 17	May 26
PRESQUE ISLE, ME.,** Graves Hdwr. Block	842	J. W. Coleman	Potatoes	Sept. 17	Mar. 30
WAUPACA, WISC.,** Court House Bldg., P. O. Box 153	894	Bryce Morris	Potatoes	Sept. 17	Mar. 30
IDAHO FALLS, IDA., 230 Federal Bldg.	845	R. H. Lamb	Potatoes	Sept. 19	Apr. 15
MOORHEAD, MINN.,** Chamber of Commerce	843	J. D. Hamilton	Potatoes	Oct. 22	Mar. 30
GRAND RAPIDS, MICH.,** 412 P. O. Bldg.	895	R. H. Shoemaker	Onions	Oct. 26	Mar. 30
			Potatoes	Oct. 26	May 31
			Apples*	Oct. 26	Nov. 9*
WINTER HAVEN, FLA.,** 301 Dewitt Taylor Bldg.	920	H. F. Willson	Citrus	Nov. 13	Apr. 20
EL CENTRO, CALIF., Barbara Worth Hotel	933	A. E. Prugh	Lettuce	Jan. 2	Mar. 30
BROWNSVILLE, TEXAS,** Chamber of Commerce	931	W. D. Googe	Cabbage	Jan. 7	May 4
			Beets	Jan. 7	May 25
			Carrots	Jan. 7	June 8
			Stg.Beans	Mar. 11	May 18
			Potatoes	Mar. 18	June 8
			Onions	Mar. 25	Apr. 13
			Tomatoes	May 6	June 8
The following station may be opened on date indicated:					
SANFORD, FLA.**	910	H. E. Rutland	Celery	Feb. 1	Apr. 25

** State cooperating * Reports discontinued.

H. E. Rutland in Washington W. F. Cox in San Francisco.

J. M. Foote in Los Angeles.

(continued from Page 16)
ditions permit, is likely to hold around 90 cars a day for sometime. Our distribution is slowly getting better, and the inquiry seems to be improving accordingly. California has been taking 30 to 35% of the shipments. Many of the trade are of the opinion that Idaho will be able to market more potatoes in that State during the 1928-29 season than ever before. Growers are willing to sell freely at present prices, having apparently lost hope of increased prices in the Spring."

5b. CURRENT MARKET CONDITIONS IN MINNESOTA.

The following paragraph is copied from a letter of January 12, from J. D. Hamilton, Moorhead, Minnesota:

"Shipments of potatoes from the Red River Valley are now 35 to 50 cars daily, two-thirds or more being from the Minnesota side of the River. Prior to this week, Valley forwardings were from 2 to 10 cars daily. Several dealers are concentrating on sales for February delivery, when more favorable shipping weather will prevail. Quoting one dealer 'Sales from this office this week alone, of 16,000 empty bags to growers, is indicative to me of probable increased loadings in the near future.' Red River Ohios are selling on wire orders for 70¢-75¢, and Cobblers mostly 60¢-65¢. A few cars of Bliss Triumphs are also moving, although not in sufficient numbers to establish definite market values."

6b. NEWS FROM PRESQUE ISLE.

John W. Coleman whom we are glad to report has recovered from an attack of "flu", wrote the following letter from Presque Isle on January 12:

"Light haulings from farmers' storage caused the price of potatoes to advance about ten cents on the barrel this week. Today at most of the loading points, growers were receiving $1.10 per barrel for best Green Mountains.

"Shippers here are quite generally agreed that Maine has shipped half of the crop. If this State averages 155 cars per day for the remainder of the season there is little doubt that the entire crop will move out. This week shipments averaged over 200 cars per day which was due partly to heavier seed shipments. A total of 236 cars of seed left the State. Of this amount, 78 cars were certified and the remaining 158 cars selected seed. The shipping season for seed going to Florida is practically over. 350 cars of Maine seed have gone to that State this season, while 542 cars were used during the 1928 season. Texas is taking more Maine seed than last year due to low prices. Only 7 of the 107 cars taken by Texas this season have been certified seed. Nearly all of the seed moving now was sold earlier in the season. Actual sales were so few this week that I could not quote any prices on seed potatoes.

"Roads were icy the first of the week and several horses broke their legs. There is enough snow on the ground now that hauling potatoes on sleds is not so dangerous and this caused heavier receipts at most loading points today."

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. ROOT GROWTH OF ONIONS.

The U. S. Standards for Northern Grown Onions as revised December 20, 1928, specify that U. S. No. 1 shall be "free from damage caused by roots, etc." This refers to roots which were present when the onions were harvested and does not include new root growth which occurs in transit or storage. Old root growth shall be considered as a grade defect and new root growth as a factor of condition as outlined in the onion circular of the Inspection Handbook. Old roots are usually dry, tough and fibrous and somewhat longer than new root growth which appears fresh, white and generally short. New root growth usually dries out and disappears after the onions are exposed to a free circulation of fresh air. See Paragraph 51, Northern Grown Onions, Inspection Handbook.

2c. INSPECTION OF ALMERIA GRAPES, U. S. FANCY SAWDUST PACK.

A car of California Almerias was recently inspected in one of the markets and reported as grading "U. S. Fancy Sawdust Pack." The certificate covering this inspection showed that the size of the bunches was satisfactory as far as length was concerned, but nothing was said about the weight of the bunches. It is required that bunches of Almerias in this grade shall weigh not less than half pound. Reinspection by two men in another market reversed the first inspection as to grade because 15 per cent by weight of the bunches weighed less than half pound. The first inspector probably did not make a determination by weight to see if any bunches weighed less than half pound and was not in position to certify the lot up to grade. When a grade provides minimum size specifications on a weight basis, accurate determinations must be made and certification should never be made by guesswork.

3c. PENNSYLVANIA APPLE INSPECTIONS - 1923-1928.

D. M. James writing from Harrisburg on January 11, enclosed the following table which gives interesting information regarding the grading of apples in Pennsylvania during the past six years.

	1923	1924	1925	1926	1927	1928
Total Cars	234	109	304	1002*	559*	695*
U. S. Fancy	--	--	--	2%	1%	2%
U. S. No. 1	71%	64%	79%	76%	62%	78%
U. S. Commercial	--	--	--	19%	19%	6%
U. S. No. 2 or Unclassified	29%	36%	21%	3%	18%	14%

* Incomplete for Season.

RECEIVING-POINT INSPECTIONS DURING DECEMBER, 1928.

Markets	Total Inspections	Total Same Month 1927	Inspections for Carriers	Declined for lack of time	Total Fees
Atlanta	57	62	2	3	$ 228.50
Baltimore	29	29	1	0	118.00
Boston	130	124	16	0	567.72
Buffalo	29	32	2	0	202.49
Chicago	600	381	53	6	3,506.00
Cincinnati	39	47	0	1	252.81
Cleveland	80	52	0	0	315.75
Columbus	23	16	0	0	99.25
Denver	9	16	0	0	41.00
Detroit	64	66	0	0	255.50
Fort. Worth	16	26	0	0	72.00
Harrisburg	1	0	1	1	6.00
Houston	17	30	0	0	57.00
Indianapolis	11	25	0	0	52.81
Jacksonville	24	15	0	0	96.00
Kansas City	68	75	4	0	299.03
Los Angeles	11	5	1	1	39.50
Memphis	49	63	41	0	214.50
Milwaukee	27	44	0	0	124.89
Minneapolis	23	18	0	0	92.00
Newark	38	20	0	0	157.58
New Haven	43	41	5	0	213.96
New Orleans	189	241	48	0	493.50
New York	580	407	36	1	2,293.12
Norfolk	10	11	0	3	40.00
Omaha	30	25	1	0	124.50
Philadelphia	124	68	0	0	407.41
Pittsburgh	88	108	14	0	374.28
Portland	19	10	0	0	74.50
St. Louis	85	93	40	0	327.00
Salt Lake City	3	3	0	0	9.00
San Francisco	12	2	7	0	39.60
Springfield	20	17	5	0	121.00
Toledo	60	20	47	0	240.50
Trenton	3	0	0	0	12.00
Washington	58	22	1	0	294.87
Wichita	-	4	-	-	-
Wilkes-Barre	5	11	0	0	21.00
Total	2,674	2,229	325	16	$11,884.57

- No inspector located at stations so marked during the month.

INSPECTIONS FOR THE NAVY AND MARINE CORPS DURING DECEMBER, 1928.

ALL FIGURES IN THESE COLUMNS REPRESENT POUNDS

SYMBOLS N - NAVY M - MARINE CORPS	Fruits and Vegetables PASSED	Fruits and Vegetables REJECTED	TOTAL QUANTITY INSPECTED	"Cuts" Made to Comply with Specifications	Items Billed Short-Weight
STATIONS	N M	N M	N M	N M	N M
BOSTON	324919 3462	4962 200	329881 3662	210 2	0 0
NEW YORK	647964 60521	45960 997	693924 61518	232 0	0 0
NORFOLK	264208 40980	1415 0	265623 40980	0 0	0 0
PHILADELPHIA	264177 12610	485 0	264662 12610	322 18	0 0
SAN DIEGO	628374 61400	14975 2720	643349 64120	2367 409	0 0
SAN FRANCISCO	793830 128000	65800 30000	859630 158000	0 0	0 0
SAN PEDRO	449817 0	7740 0	457557 0	749 0	0 0
VALLEJO	234770 28149	23031 0	257801 28149	0 0	0 0
WASHINGTON	40487 0	1135 0	41622 0	0 0	0 0
TOTAL	3648546 335122	165503 33917	3814049 369039	3880 429	0 0
INSPECTIONS MADE FOR U. S. SHIPPING BOARD					
BALTIMORE	44251	6600	50851	0	0
NEW YORK	28470	1350	29820	0	0
PHILADELPHIA	18705	0	18705	0	0
SAN PEDRO	4746	350	5096	0	0
TOTAL	96172	8300	104472	0	0
INSPECTIONS MADE FOR U. S. VETERANS HOSPITAL					
CHICAGO	19029	0	19029	0	0
MILWAUKEE	38417	0	38417	0	0
NEW YORK	30920	2925	33845	0	0
TOTAL	88366	2925	91291	0	0

The New York office also inspected the following:	Fruits	Vegetables	Rejections
United States Lines	65921	249690	11863
Munson S. S. Line	14130	58929	740
American France Line	4011	23110	0
American Diamond Line	6438	30254	100
American Merchant Line	7343	21933	66
American India Line	5127	36336	0
American Brazil Line	914	5435	0
American Republic Line	2059	14730	0
Tampa Interocean S. S. Co.	345	1028	0
Total	106288	441445	12769

Norfolk office inspected 49,681 lbs. bread, meats and other products for Navy and 19,322 lbs. for the Marines. San Pedro office inspected 3,158 lbs. bread, 1,525 lbs. butter and 450 lbs. cheese for Navy. Vallejo office inspected 29,235 lbs. bread for Navy.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date Opening	Closing
FLORIDA:	O. G. Strauss, 216 Smith Building, Orlando, Fla.	Citrus Fruit	Oct. 1	May 1
LOUISIANA:	C. R. Newton, P.O. Box 1321, Baton Rouge, La.	Vegetables	Dec. 1	June 1
MAINE:	G. R. Warren, Caribou, Maine.	Potatoes	Sept. 17	Mar. 30
TEXAS:	H. T. Longino,* Donna, Texas.	Vegetables	Dec. 1	June 15
ARIZONA:	E. L. Ruch, Arizona Industrial Congress, Phoenix, Ariz.	Lettuce	Dec. 1	Feb. 1
	R. H. Bertelson, Nogales, Ariz.	Mexican tomatoes	Dec. 1	May 1

NOTE (a): For shipping-point reports on Ohio and Indiana onion inspections, wire J. E. Dickerson, Chicago, Ill.

NOTE (b): For shipping-point reports on Michigan potato inspections, wire H. S. Moles, Chicago, Ill.

* Mr. Longino can be reached by leased wire through the San Antonio office.

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Mr. Lewis will attend several of the meetings of the National Canners' Association Convention held in Chicago next week, January 21 to 25. At the meeting on the morning of January 22, Mr. Lewis will make an address on "Developments of Standardization and Inspection of Fruits and Vegetables."

Mr. Evans left Washington Tuesday evening for Richmond, Virginia, to continue an investigation of apparent violation of the Produce Agency Act.

Mr. Carey will attend and address a meeting of the Pennsylvania State Horticultural Association in Harrisburg, Tuesday, January 22. The subject of Mr. Carey's address will be "The Standard Container Act of 1928."

OFFICE NOTES (Continued):

Mr. Graff spent Thursday in Roanoke, Virginia, where he inspected several cars of potatoes and onions.

Mr. Leigh left Harlingen, Texas, Tuesday for Donna to continue his investigations with a view to working up grades for Texas citrus.

W. C. Hackleman is in Rochester this week attending the meetings of the New York State Horticultural Society held in that city, January 16 to 18, and conferring with State officials regarding inspection work. At the meeting of the Horticultural Society yesterday, Mr. Hackleman opened a discussion on the "New York Apple Pack."

J. A. Marks left Pittsburgh the latter part of last week for Rochester where he expects to spend about two weeks conferring with shipping-point inspectors. This week, Mr. Marks has attended the meetings of the New York State Horticultural Society held in Rochester, January 16 to 18.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Fruit and Vegetable Div. Issued every Friday.

DIVISION LETTER, VOL. 10, NO. 4
January 25, 1929
(Contents Confidential)

1a. A NEW BOOK BY MR. SHERMAN.

The workers of the Fruit and Vegetable Division congratulate Mr. Sherman upon the publication of his new book on Merchandizing Fruits and Vegetables, published by A. W. Shaw Publishing Company of Chicago. The book is written in an unusually interesting style and sets forth many phases of the subject that have not heretofore received much attention.

The earlier work of planning and developing the first national market news and inspection services receives considerable attention and the names of the early workers are mentioned.

2a. FOREIGN NEWS ON FRUITS AND VEGETABLES.

Recent mimeographed releases of the Foreign Service Section are:
F.S.:V-37, "Estimates of Mexican West Coast Vegetable Crop."
F.S.:V-38, "Movement of Winter Vegetables Now Actively Under Way."
F.S.:O-111, "Spanish Grano Onion Shipments."
F.S.:A-216, "The British Apple Market."
F.S.:A-217, "The Hamburg Apple Market."

MARKET NEWS SERVICE

1b. MARKET STATION REPRESENTATIVES URGED TO SEND WIRES EARLIER.

Since the first of the year the time of filing market wires has been appreciably retarded. This holds up the work all around, including relaying to field stations and issuance of mimeographed reports at field and market stations and in Washington. Further, the congestion on the leased wire circuits, which is serious at best, is made still worse by attempting to crowd the reports of all offices into a brief space of time on the wires.

We realize that during the winter the markets open later, and that market prices are not established until later than in the summer; and we do not want reporters so to hurry through their work that their wires will be incorrect or incomplete. We will appreciate anything that can be done to expedite the forwarding of these reports, however, especially in those cities where it is possible to place the market information on the circuit at an earlier hour.

2b. ADDITION TO MU LETTUCE PAGE OF CODE. (Effective February 1)

On the MU lettuce page of the code add

OW 4 to 5 dozen

This is added at the suggestion of Mr. Prugh, to avoid the necessity of using MUBOF and MUBOM together so frequently.

3b. CONDITIONS IN THE LOWER RIO GRANDE VALLEY.

The following letter of January 20 was received from W. D. Googe, in charge of the field station at Brownsville, Texas:

"The fruit and vegetable shipments from this section are about 500 cars short of the total to the same date last season. Rainfall above normal during the fall months delayed plantings and retarded growth of vegetables and delayed maturity of citrus. Citrus shipments are heavier than at the same time last year. Effort is being made to have the quarantine deferred until April 1 instead of March 1, so that growers may ship the late fruit without dumping it on the market.

"The cabbage movement is slow and on only one or two days have the shipments exceeded fifty cars. Reports indicate that the early cabbage crop is much shorter than last year, but that there will be a larger crop to be shipped during late March and April. Prices to the growers around January 10, went as high as $50 per ton, but declined to $25 a ton on Friday, January 18. Carrots also have been slow until around the 15th, when cash track buyers came in with heavy orders and prices rose to $1.75 and $1.85 per crate in carloads F.O.B. cash track. As in the case of cabbage last week, cash prices were higher than usual terms prices on rolling cars. Beets have been in fair demand all along, and spinach for mixed car shipments is bringing 15 to 25 cents per bushel more than in straight cars. Crate shipments of beets and carrots are much heavier than bushel baskets this season, due to the ruling against the heavy bulge pack of baskets which was practiced here for several years."

4b. CALIFORNIA LETTUCE SITUATION.

A. E. Prugh, writing from El Centro, California, on January 13, gave the following interesting report:

"Good f.o.b. prices have prevailed so far this season on Imperial Valley lettuce. A few of the best cars sold yesterday at $2.75. These cars were 'heavy to 4s' or contained about 250 crates of 4s and 70 5s. A few cars of 'practically straight 5s' or about 290 5s and 30 4s brought only $2.00. The receiving markets have shown a noticeably strong preference for 4s this season and much of the lettuce has been cutting 5s. This was caused by the abnormally cold weather at night. Temperatures as low as 22° were reported just before Christmas and 25° January 7. This has slowed up movement and caused smaller sizes. Cold weather has a more marked effect on the old 'New York Special' variety than on the new or 'No. 2' variety; and most of the New York Special was planted for early and late harvesting and the No. 2 mostly for February maturity, as the No. 2 has a tendency to 'blow up' or get soft in warm weather. The No. 2, however, produces larger sizes, is more resistant to freezing temperatures, and presents a cleaner and brighter appearance. About all the lettuce moving recently showed more or less marginal discoloration caused by freezing injury.

"The nights have been warmer the past few days; the minimum being 42° on January 10, and if normal weather continues, the volume will increase rapidly after the coming week, but no doubt the total volume of shipments will be lighter than early estimates. Imperial Valley shipped 11,858 last winter and my opinion is that between 12,000 and 12,500 will be shipped this winter. Arizona was shipping so heavy early in January this season that

(continued on page 28)

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
SPOKANE, WASH., 424 Federal Bldg.	847	Mrs. L. B. Gerry	Apples	Sept. 4	Mar. 30
ROCHESTER, N. Y.,** Room D-310, Triangle Bldg.	837	S. W. Russell	Pears*	Sept. 6	Oct. 30*
			Celery*	Sept. 6	Jan. 18*
			Cabbage	Sept. 6	Mar. 10
			Onions	Sept. 6	Apr. 14
			Carrots	Sept. 6	Apr. 14
			Apples	Sept. 6	May 26
			Peaches*	Sept. 14	Oct. 13*
			Grapes*	Sept. 24	Nov. 6*
			Potatoes	Oct. 17	May 26
PRESQUE ISLE, ME.,** Graves Hdwr. Block	842	J. W. Coleman	Potatoes	Sept. 17	Mar. 30
WAUPACA, WISC.,** Court House Bldg., P. O. Box 153	894	Bryce Morris	Potatoes	Sept. 17	Mar. 30
IDAHO FALLS, IDA., 230 Federal Bldg.	845	R. H. Lamb	Potatoes	Sept. 19	Apr. 15
MOORHEAD, MINN.,** Chamber of Commerce	843	J. D. Hamilton	Potatoes	Oct. 22	Mar. 30
GRAND RAPIDS, MICH.,** 412 P. O. Bldg.	895	R. H. Shoemaker	Onions	Oct. 26	Mar. 30
			Potatoes	Oct. 26	May 31
			Apples*	Oct. 26	Nov. 9*
WINTER HAVEN, FLA.,** 301 Dewitt Taylor Bldg.	920	H. F. Willson	Citrus	Nov. 13	Apr. 20
EL CENTRO, CALIF., Barbara Worth Hotel	933	A. E. Prugh	Lettuce	Jan. 2	Mar. 30
BROWNSVILLE, TEXAS,** Chamber of Commerce	931	W. D. Googe	Cabbage	Jan. 7	May 4
			Beets	Jan. 7	May 25
			Carrots	Jan. 7	June 8
			Stg.Beans	Mar. 11	May 18
			Potatoes	Mar. 18	June 8
			Onions	Mar. 25	Apr. 13
			Tomatoes	May 6	June 8

The following stations may be opened on dates indicated:

SANFORD, FLA.**	910	H. E. Rutland	Celery	Feb. 1	Apr. 25
BELLE GLADE** or Pahokee, Fla.	937	Unassigned	Stg.Beans	Mar. 1	May 11
			Tomatoes	Mar. 1	May 11

** State cooperating
* Reports discontinued
H. E. Rutland in Washington
W. F. Cox in San Francisco
I. M. Foote in Los Angeles.

(continued from page 26.)
perhaps it was fortunate that Imperial movement was light. The quality of Imperial lettuce so far has been inferior to that of last season, and yet it has been selling a dollar a crate or more higher than Arizona in the terminal markets. Very few cars have been inspected here. Plenty of buyers, about 60, are here now, and if one demands an inspection, the shipper will sell to another who does not insist on the additional expense of $5 a car. Some speculators have been buying patches from the Japs lately at $200 an acre, but most of this acreage is ready to cut, as they expect a drop in prices before ten days. However, if movement does not exceed 175 cars a day, shippers may have a profitable season all through the winter. Lettuce men believe that the country will take 25 cars a day more than last season before reaching the saturation point. So much of Imperial lettuce has been moving to points west of Denver that I have been showing in my f.o.b. the number billed east to give eastern receivers an idea of this situation. There is no doubt that lettuce continues to increase in popularity."

5b. NEWS REGARDING COLORADO POTATOES.

On January 15, Wendell Calhoun, of the Denver office, wrote the following letter regarding potatoes in Colorado:

"The Colorado Potato Growers Exchange made a survey of potato holdings January 1 and they anticipated about 2,250 cars to be shipped from the Valley after that date. This would give the Valley a final total of between 6,500 and 6,800 cars (which, as usual, is about 1,000 cars more than the Valley shippers' estimate early in the season, but which will be nearly 4,000 cars less than the final a year ago.)

"Northern Colorado has been shipping more actively than usual, and, with the exception of the State of Michigan, is the only district in the country that has moved more potatoes than at the corresponding time last year. Northern Colorado shipments now total 3,000 cars, compared with 2,200 a year ago. After this time last year they shipped slightly less than 2,000 cars, and most reports this year indicate that the holdings are somewhat heavier than a year ago. For this reason we expect the Northern Colorado shipments to exceed 5,000 cars.

"The Western Slope has moved comparatively little stock, amounting to only 600 cars so far. They probably have at least 1,200 cars remaining.

"All of these figures indicate final Colorado shipments of around 14,000 cars, or about 5,500 yet to be shipped. There were 5,800 cars moved after this time last year so 'it is the consensus of opinion' that Colorado has about as many potatoes yet to ship as a year ago.

"The price to the growers in the San Luis Valley has advanced slightly on Red Mc Clures because of the comparatively light holdings of that variety. Growers have been receiving 70¢ per cwt., loaded on the cars, for Mc Clures, but Brown Beautys have dropped back to 50¢ loaded. In Northern Colorado the price has been mostly 45¢, and is now 40¢. Wagonlots cash to the grower, for their partly graded Rurals. Western Slope growers have also been receiving around 40¢.

"Onions have been moving out quite rapidly and reports of local shippers indicate that there are probably not more than 350 cars remaining in the State, of which there are 175 to 200 cars on the Western Slope, 125

to 150 cars in the Arkansas Valley, and 25 cars in Northern Colorado. What seems to be worrying shippers most on the onion situation is that plantings will be greatly increased this coming season, particularly on Valencias in the Arkansas Valley where they have made big money this year."

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. SMALL SIZE SPRING BALANCES.

It appears that some offices do not have a 2 or 5 lb. spring balance used for weighing baking potatoes, cabbage, grapes, etc. The 30 and 60 lb. spring balances are not graduated to read in ounces and are therefore not accurate for determining the weight of the foregoing products. Each office that does not have a 2 or 5 lb. spring balance in its inspection equipment is requested to advise Washington. Please give this matter your immediate attention.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Closing
FLORIDA:	O. G. Strauss, 216 Smith Building, Orlando, Fla.	Citrus Fruit	Oct. 1	May 1
LOUISIANA:	C. R. Newton, P. O. Box 1321, Baton Rouge, La.	Vegetables	Dec. 1	June 1
MAINE:	G. R. Warren, Caribou, Maine	Potatoes	Sept. 17	Mar. 30
TEXAS:	H. T. Longino,* Donna, Texas.	Vegetables	Dec. 1	June 15
ARIZONA:	E. L. Ruch, Arizona Industrial Congress, Phoenix, Ariz.	Lettuce	Dec. 1	Feb. 1
	R. H. Bertelson, Nogales, Ariz.	Mexican tomatoes	Dec. 1	May 1

NOTE (a): For shipping-point reports on Ohio and Indiana onion inspections, wire J. E. Dickerson, Chicago, Ill.

NOTE (b): For shipping-point reports on Michigan potato inspections, wire H. S. Moles, Chicago, Ill.

* Mr. Longino can be reached by leased wire through the San Antonio office.

2c. ENCLOSURE.

Inspection of Snap Beans and Green-Shell Beans, a circular to be added to the Inspectors' Handbook, is being sent to each inspector with this Division Letter.

R. C. BUTNER,
Supervisor of Inspection.

REGULATORY ACTIVITIES

1e. INFORMATION REGARDING FILING COMPLAINTS UNDER PRODUCE AGENCY ACT.

Parties desiring to file complaints under the Produce Agency Act occasionally mail them to field offices rather than direct to Washington. When this occurs it is requested that field men forward them to Washington marked for the attention of Mr. Spilman. It will not be necessary for field men to acknowledge receipt of these complaints as that will be attended to in the Washington office.

H. A. SPILMAN,
Senior Marketing Specialist.

OFFICE NOTES:

Mr. Robb is back in Washington from his trip to Chicago and reports the large, new inspectors' training class well under way and doing splendid work under the instruction of Messrs. Conklin and Ramsey and Dr. Butler. Mr. Robb also reports that the Chicago office is particularly busy at the present time with peanut inspections and expects during January to break all previous monthly records on this commodity.

The lectures next week to the Inspectors' training class in Chicago will be delivered by Dr. D. H. Rose of the Bureau of Plant Industry. In the course of lectures Dr. Rose will deal particularly with storage transportation and refrigeration problems.

Dr. L. F. Butler will leave Chicago in a few days for his new assignment in New York City where he will serve the New York office in the same capacity as he has been serving the Chicago office. He expects to spend a few days in Washington on his way East.

Mr. Evans spent last Saturday in Philadelphia where he attended a joint hearing in connection with a case under the Produce Agency Act.

Messrs. Bohannon and DeMott will leave Washington Sunday night for Boston to assist in the trial on Tuesday of a pending excess wool profits case.

OFFICE NOTES (Continued):

J. J. Gardner will attend and address a meeting of the West Virginia Horticultural Society in Martinsburg on January 31. The subject of Mr. Gardners' address will be "Observations on Shipping Point Inspection in West Virginia."

C. R. Newton is expected in Washington next week to confer with officials regarding the various phases of his inspection work.

H. E. Rutland returned to Washington January 24, from his trip to midwestern markets in connection with the pecan marketing survey.

W. H. Hall will deliver an address, January 23, on"Marketing Fruits and Vegetables",at the School of Domestic Art and Sciences in Chicago.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Fruit and Vegetable Div. Issued every Friday.

DIVISION LETTER, VOL. 10, NO. 5.
February 1, 1929
(Contents Confidential)

1a. AMONG THE COOPERATIVES.

Agricultural Cooperation, issue of January 26, contains the following fruit and vegetable items:

California fruit association has no debts.
California association markets pears.
Pear marketing association in Texas.
Melon growers joining Sowega association (Ga.)
A cooperative record in California.

2a. REPORTS ON FOREIGN CROPS AND MARKETS.

The Foreign Service Section of this Bureau has recently issued the following mimeographed reports:

F.S.:V-39, "Revised Estimates for Vegetables in State of Sonora, Mexico."
F.S.:V-40, "Mexican West Coast Vegetable Crop Severely Damaged by Frost."
F.S.:A-218, "Australian Apple Crop for 1928-29 Expected to be Small."
F.S.:A-219, "The British Apple Market."
F.S.:A-220, "The Hamburg Apple Market."

MARKET NEWS SERVICE

1b. POTATO EXHIBITS AT PENNSYLVANIA FARM PRODUCTS SHOW.

W. G. Lensen who recently attended the State Farm Products Show at Harrisburg, wrote from Philadelphia on January 28, the following account of the exhibits of the Pennsylvania Potatoes Growers' Association:

"Potato exhibits included potatoes grown on Pennsylvania's champion acre, 696 bushels grown on a single acre in Chester County. These were in 120-lb. sacks and were very good potatoes. Growers made the mistake of using second-hand sacks which greatly detracted from the appearance of the exhibits. A pasteboard carton, holding 20-lbs. net, is being used by the Fruit Growers of Chester Inc., for select potatoes with considerable success. So far, sales have been confined mostly to Chester, Downingtown, Media and other nearby towns. They say they have received 50¢ wholesale practically all season for the package and that it retails for 75¢. Some idea of the attention that is being given to heavier yields may be had from the fact that more than 300 exhibits by '400 bushel per acre growers' were on display."

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE.

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			Celery*	Sept. 6	Jan. 18*
			Cabbage	Sept. 6	Mar. 10
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			Beets	Jan. 7	May 25
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			Stg.Beans	Mar. 11	May 18
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			Onions	Mar. 25	Apr. 13
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SANFORD, FLA.**	910	H. E. Rutland	Celery	Feb. 1	Apr. 25

The following station may be opened on date indicated:

BELLE GLADE** or PAHOKEE, FLA.	937	R. E. Keller	Stg.Beans	Mar. 1	May 11
			Tomatoes	Mar. 1	May 11

** State cooperating
Reports tri-weekly, beginning Jan. 29.
* Reports discontinued

W. F. Cox in San Francisco.
J. M. Foote in Los Angeles.

2b. HEAVY SNOW STORMS IN WISCONSIN.

Severe winter weather has been reported recently at most all northern shipping points. The following letter of January 26, from Bryce Morris at Waupaca, indicates the severity of the storm:

"The potato crop continues to move slowly from this State and delivery by the farmers has been prevented for the past few days because practically all highways in the State have been blocked by snow. Many of the side roads will not be opened until next spring. Drifts cover some highways to a depth of over fifteen feet.

"At present more than two feet of snow cover the ground, following two severe snow storms this week, accompanied by high winds. Previous snowfall had settled considerably, following a few mild days last week. The morning passenger train from Chicago was ten hours late yesterday, blocked by an eighteen foot drift near Neenah, Wisconsin."

3b. IMPORTANT.

Six market station representatives have not yet sent in their semi-annual reports which were due soon after January 1. These should be forwarded to Washington at the earliest possible moment.

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. NEW METHOD OF PACKING LETTUCE.

The following paragraph is copied from a letter of January 13, from A. E. Prugh, El Centro, California:

" Joseph Grande of Los Angeles has originated a new pack for lettuce which he is experimenting with now. He uses waterproof paper with cardboard between the layers of lettuce and no top ice. The lettuce is packed with a scoop-full of crushed ice between each layer and about 25 blocks broken up and placed on top of the load. For transporting this the railroad charges 20% of the standard refrigeration rate. Mr. Grande claims his first cars have arrived in good shape, but it would be interesting to me for inspectors in the receiving markets to inspect some of these cars. I know that he has shipped to Minneapolis, Columbus and Lincoln. This method saves about $50 a car in cost of top ice and extra transportation cost, but many shippers doubt that the lettuce will arrive bright and fresh without top ice."

Receiving point inspectors should be on the lookout for this new lettuce pack and in case any lots are inspected should report to the Washington office regarding condition on arrival and state what the trade thinks of the carrying qualities of lettuce packed in this way.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK.

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	R. H. Bertelson, Nogales, Ariz.	Mexican tomatoes	Dec. 1	May 1

NOTE (a): For shipping-point reports on Ohio and Indiana onion inspections, wire J. E. Dickerson, Chicago, Ill.

NOTE (b): For shipping-point reports on Michigan potato inspections, wire H. S. Moles, Chicago, Ill.

* Mr. Longino can be reached by leased wire through the San Antonio office.

ENCLOSURE:

A copy of INJURY TO ONIONS AND FRUITS CAUSED BY EXPOSURE TO AMMONIA, a reprint from the Journal of Agricultural Research, is being mailed to each inspector with this Division Letter.

R. C. BUTNER,
Supervisor of Inspection.

STANDARDIZATION AND RESEARCH

ld. INFORMATION REGARDING THE INSPECTION OF CANNERY TOMATOES.

Because of the widespread interest shown by canners and growers in the grading of cannery tomatoes it is considered advisable to briefly outline some of this work so that inspectors may have a general knowledge as to the application of the grades.

The principal difference between grades for cannery tomatoes and all other grades issued by the Fruit and Vegetable division is that there are no tolerances provided in the former grades. The reason for this is that cannery tomatoes are not sorted into different qualities for delivery to the cannery. The grades are provided so that the relative value of various loads of tomatoes may be determined in order that they may be paid for at prices which are commensurate with their value for canning purposes. The only grading expected of the grower is the removal of Culls.

Experiments in Maryland, New York, and Indiana indicate that the larger the amount of U. S. No. 1 tomatoes in any lot the greater the yield of canned goods per ton of raw tomatoes.

The cannery tomato grades provide a basis for sampling the tomatoes as they are delivered to the cannery. The inspector determines the percentages of each grade of tomatoes in each load.

Canners who contracted on the basis of the U. S. grades last year paid a certain price for No. 2 tomatoes, a premium for No. 1's, and nothing for Culls. The premium for No. 1's offered an inducement to growers to deliver just as good quality tomatoes as possible while docking for the Culls discouraged the grower from delivering this class of stock.

The following example illustrateshow the rate per ton is determined:

The inspector examines a grower's load of tomatoes. From the samples inspected he finds that 46% are U. S. No. 1 tomatoes, 47% No. 2's, and 7% Culls.

For the purpose of this example let us assume that the contract prices are $18.00 for No. 1's, $10.00 for No. 2's, and nothing for Culls.

For the No. 1 tomatoes in this particular load the price will be 46% X $18.00 or $8.28. For the No. 2's it will be 47% X $10.00 or $4.70. Adding the price of the No. 1's ($8.28) to that of the No. 2's ($4.70) we find that the grower is paid $12.98 per ton.

The following results obtained at one factory last year illustrate the importance of this work:

The average percentages of each grade of tomatoes were: 49% U. S. No. 1's, 47% No. 2's, and 4% Culls. The average price was $13.52. The best load averaged 92% No. 1's, 7% No. 2's, and 1% Culls. This load was paid for at the rate of $17.20 per ton. The poorest load averaged 23% No. 1's, 44% No. 2's, and 33% Culls and was paid for at the rate of $8.54 per ton. The difference in payment for these two loads was $8.72 per ton. Under the old system of payments all loads of tomatoes at this factory would have been paid for at the rate of $12.00 per ton regardless of quality.

(continued on next page)

ld. (continued)

The canner at this factory states "We feel that the U. S. Grading System is the only practical and fair way to purchase tomatoes for canning factory use; our farmers are well pleased, I believe that I secured cheaper tomatoes than I ever bought before, yet I paid $1.04 more per ton."

WM. E. LEWIS,
Marketing Specialist.

OFFICE NOTES:

Mr. Sherman will attend and address two meetings of the Ohio Horticultural Society to be held at the Ohio State College in Columbus on the morning and afternoon of February 6. The subjects of Mr. Sherman's addresses are "Market Outlook for Ohio Fruits and Vegetables" and "A Grading Program for Ohio Fruits and Vegetables." On the afternoon of February 7, Mr. Sherman will address a Cooperative Marketing School in Humboldt, Tennessee on "Some Major Factors in Efficient Marketing of Fruits and Vegetables."

Mr. Butner spent Wednesday in Philadelphia where he met and conferred with W. C. Hackleman of the New York office, Donald M. James of the Harrisburg office and B. E. Shaffer of the Virginia Department of Agriculture. The Philadelphia inspectors were also in attendance at this conference during which the principal topic discussed was the certification of apples on the basis of U. S. Standards for export.

The latest news from Mr. Pailthorp is that he will spend the remainder of this week in Los Angeles interviewing citrus shippers, Sunday and Monday in Sacramento and Tuesday and Wednesday in San Francisco. He will probably leave San Francisco Wednesday night, February 6, for Washington.

Mr. Hill who has been in Yakima, Washington, for the past month is expected back in Washington next Monday, February 4.

Mr. Evans left Washington Monday night for Boston where he will be present with Messrs. Bohannon and DeMott at the trial in that city this week of several pending excess wool profit cases. Last night Mr. Evans spoke over WBZA in Boston on "The Produce Agency Act."

Mr. Clay is leaving Monday for Sioux City, Iowa, to attend the meeting on February 6, of the American Honey Institute and the annual convention on February 7 and 9, of the American Honey Producers League. During the convention Mr. Clay will make a talk on "Market News Service on Honey." On his way to Sioux City, Mr. Clay will stop in Chicago and spend several hours conferring with Bureau officials in the Chicago office.

On his return to Richmond from Philadelphia, B. E. Shaffer stopped in Washington Thursday morning.

OFFICE NOTES (Continued;)

G. D. Clark of the San Antonio office will report in Brownsville, February 1, to take charge of the work in that office for a few days while W. D. Googe undergoes a minor operation. Marvin Longino of the Texas State Department of Agriculture will handle the work at San Antonio during the absence of Mr. Clark.

Brice Edwards left New York City today for points in Pennsylvania and Delaware to interview growers, shippers and truckers of fruits and vegetables, and to obtain records of truck shipments from the books of the Delaware State Highway Commission in connection with the study that is being made of the motor truck as a carrier of fruits and vegetables in the New York area.

J. A. Marks attended the meeting of the New York State Horticultural Society in Poughkeepsie on January 29, and will spend the remainder of this week in the Hudson River apple district. He expects to report in New York City the first of next week where he will make his headquarters during February.

M. W. Baker in charge of the Columbus office, will attend and address a meeting of the Ohio Horticultural Society at the Ohio State College in Columbus, January 6, on "Shipping-Point Inspection Service."

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Fruit and Vegetable Div. Issued every Friday.

DIVISION LETTER, VOL. 10, NO. 6
February 8, 1929
(Contents Confidential)

1a. STOCK NUMBER NECESSARY IN REQUISITIONING SUPPLIES.

Reference in the BAE News of January 29 to necessity of stock numbers being shown on requisitions drawn for supplies on the Centralized Stores Section does not apply to our field offices, as only the supplies for the Washington Office are obtained from the Centralized Stores Section and supplies for our field offices are obtained from the Bureau Stock of the Section of Property & Supplies. However, it is required that the stock numbers of the Bureau Stock List be shown on requisitions for supplies prepared by our field offices.

2a. NEW INSTRUCTIONS FOR BILLING CLAIMS FOR MOTOR VEHICLE SERVICE.

Paragraph 2, page 5 of the BAE News of January 29 outlines a new procedure for preparing vouchers for bills covering supplies and services furnished by the Motor Vehicle Service of the Post Office Department. Offices securing supplies and services from the Post Office Department are requested to read this item very carefully and be guided accordingly.

3a. FOREIGN NEWS ON FRUITS AND VEGETABLES.

Recent mimeographed releases of the Foreign Service Section are:

F.S.:V-41, "Bermuda Vegetable Shipments During First Half of January."
F.S.:V-42, "Exports of Cuban Vegetables to the United States."
F.S.:V-43, "Further Information on Frost Damage to Mexican Vegetables."
F.S.:P-66, "The German Prune Market Situation."
F.S.:O-112, "Spanish Grano Onion Shipments."
F.S.:A-221, "The British Apple Market."
F.S.:A-222, "The Hamburg Apple Market."

4a. MARKETING SUMMARIES RELEASED.

MARKETING IMPERIAL VALLEY CANTALOUPES, Season 1928, was summarized by A. E. Prugh and recently released by the Washington office.

MARKETING FLORIDA SNAP BEANS AND PEPPERS, Summary of 1927-28 Season, by H. E. Rutland, was prepared under a cooperative agreement between this Bureau and the Florida State Marketing Bureau and distributed from the Washington office this week.

MARKET NEWS SERVICE.

1b. MANUFACTURE OF APPLE FLOUR.

Several weeks ago there was published in the Division Letter an article regarding cookies made from apple flour. Mrs. L. B. Gerry of the Spokane office, who contributed the article about the cookies, wrote the following letter on January 29, in which she tells how apple flour is manufactured:

"In the process of manufacturing apple flour, the juice is first pressed from the fruit by a centrifugal machine which separates the water from the acids and minerals. This is later put under heat and reduced to a dry form. The apple pulp is dried and then the two are mixed together and ground into flour. All apples are thoroughly washed and only good quality apples used. Small sizes can be used as well as large, and all of the apple, even to the pealing, is used.

"At the present time the cost of production runs from eight to ten cents per pound. It wholesales for eleven cents bulk or fourteen cents in pound packages, and retails at twenty cents per pound. The cost of manufacturing at present is excessive, but it is expected that within the next two years the price will be reduced at least one hundred per cent.

"For baking purposes, one cup of apple flour is used to five cups of wheat flour. This apple flour will absorb seventy-five per cent water and it is necessary, in successfully handling this product, to soak it in scalding water for about half an hour before using."

2b. SEVERE WEATHER IN MINNESOTA.

The following paragraph is copied from a letter of January 30, from J. D. Hamilton, in charge of the temporary field station at Moorhead:

"Potato market conditions are dormant, pending weather that will permit loading. Weather has been the worst in the United States. The temperature here has reached as high as 10° above zero three times this year. When it reaches as high as 5° below zero, a considerable volume of stock is loaded, 40 to 50 cars in the few hours during which some 'warmth' prevails. With the exception of three days this month, the temperatures have been below zero, and the last seven days have witnessed minimums of 20° below, or lower. Maximum temperatures have not reached zero for over two weeks."

3b. RECENT NEWS ON MAINE POTATOES.

On February 2, John W. Coleman, of the Presque Isle office, wrote the following letter regarding potatoes in Maine:

"Maine shipped 367 cars of seed potatoes during the past week. Of this total, 250 cars were selected and 117 cars were certified. North Carolina took 82 cars, Georgia 77, Virginia 74, Texas 47, South Carolina 46, Alabama 19, Tennessee 12, Florida 6, New York 3 and Mississippi 1. The total seed shipments from Maine to February 1 this season is 1,863 cars as compared with 2,542 cars to February 3 last season. This places the seed shipments from Maine, 679 cars less than last season. Prices continue

(continued on page 44)

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE.

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			Apples*	Oct. 26	Nov. 9*
WINTER HAVEN, FLA.,** 301 Dewitt Taylor Bldg.	920	H. F. Willson	Citrus	Nov. 13	Apr. 20
EL CENTRO, CALIF., Barbara Worth Hotel	933	A. E. Prugh	Lettuce	Jan. 2	Mar. 30
BROWNSVILLE, TEXAS,** Chamber of Commerce	931	W. D. Googe	Cabbage	Jan. 7	May 4
			Beets	Jan. 7	May 25
			Carrots	Jan. 7	June 8
			Stg.Beans	Mar. 11	May 18
			Potatoes	Mar. 18	June 8
			Onions	Mar. 25	Apr. 13
			Tomatoes	May 6	June 8
SANFORD, FLA.** City Hall Bldg.	910	E. E. Rutland	Celery	Feb. 1	Apr. 25

The following station may be opened on date indicated:

BELLE GLADE** or PAHOKEE, FLA.	937	R. E. Keller	Stg.Beans	Mar. 1	May 11
			Tomatoes	Mar. 1	May 11

** State cooperating
* Reports discontinued
Reports tri-weekly, beginning Jan. 29.

W. F. Cox in San Francisco.
J. M. Foote in Los Angeles.

(continued from page 42)
very irregular on seed stock and occasional cars are reported much higher than quotations, while other cars sell even lower than table stock prices for selected seed. Certified Cobblers in 11 peck sacks, tagged and loaded f.o.b. Maine shipping points, are ranging from $1.50-$1.65 for present shipment and $1.80-$2.00 for spring shipment. Certified Green Mountains are selling at $1.60-$1.70 for immediate shipment and $1.90-$2.10 for spring shipment. Selected Cobblers in 10 peck sacks for present shipment range from $1.05-$1.20; selected Green Mountains $1.20-$1.25; Bliss Triumphs mostly $1.15-$1.40 per sack.

"Rail shipments of seed stock from Canada have been very light for several weeks. Only one car was imported by rail last week and that went to Cash Corner, North Carolina. Rumors are that boat shipments of Canadian seed are heavy along the Eastern Coast.

"The ground is now well covered with snow and haulings have been rather heavy for three days. The price to growers has dropped and at some points near here the best Green Mountains are selling at 90¢ per barrel. However, the general price for this section of Aroostook County is around $1.00 per barrel. Dealers are getting mostly around $1.25 per 150-pound sack, delivered sales (freight only deducted.) Zero weather or rain are the only factors that will keep the price where it is. If the weather next week permits heavy haulings there will be plenty of 90¢ potatoes here."

4b. CALIFORNIA LETTUCE SITUATION.

A. E. Prugh, writing from El Centro, on February 1, gave the following report:

"Imperial Valley has experienced the coolest winter since 1923. The temperature was reported as low as 22° just before Christmas, down to 25°, January 10, and again as low as 25°, January 26. It seems that each time shipments start to increase, a cold spell occurs and curtails movement. The morning of January 25, there was so much frost in the lettuce that cutting was impossible in the forenoon. Perhaps it is well that this situation prevailed, for the East and particularly the Middlewest have reported many periods of zero weather at which time people are inclined to eat ham and eggs instead of lettuce. With normal weather during January, shipments after the 10th would have been 50 cars per day heavier. In spite of the cold weather in the East and fairly heavy track holdings, prices in receiving markets held steady on Imperial stock, especially for 4's, but the discount on 5's ranged from 25¢ to $1. Here at shipping point last year the carlot market often held within a range of 10-15¢, because more 4's were available in each car. This season 'practically straight 5's' or cars with 275 to 300 crates of 5's in a total load of 320, sold generally 50¢ under cars 'heavy to 4's' or 75% and over.

"Shipments at the present time are about 500 under last year to the same date. There is a wide difference of opinion as to what the season total will be. We do know, however, that if it exceeds 11,000 cars, a heavy movement must come in February. Much of the lettuce has been held back, and as Arizona has also been experiencing cool weather, some shippers look forward to lack of Arizona competition, permitting the Imperial season to extend into the first week of April. Apparently if the Phoenix movement should be delayed, Imperial shipments will be fairly heavy through March, which might cause the season's total to be higher than present conditions indicate. However, the history of the Phoenix spring deal has been that actual conditions

at harvest time were generally opposite to early forecasts. Many 6's have been available, but about the only markets taking them, are San Francisco and Los Angeles. On account of the many frosty nights, much of the lettuce has shown considerable marginal discoloration on the wrapper leaves and solidity has varied from day to day. Light supplies available have caused some shippers in cutting their fields, to get too much soft stock.

"We have had good distribution on lettuce this winter. The 9-day distribution table of the lettuce report from this office shows cars rolling to 155 markets.

"Shipments of carrots have been running on an average of 5 cars per day. Carrots are tied up about 5 in a bunch and loaded 5 dozen bunches to the crate, with crushed ice between layers. The regular lettuce crate is used with a 362 or 368 load. The billing weight on carrots is 87 compared with 76 on lettuce. The carlot cash track market on carrots has ranged mostly $2.00-$2.25, but dropped to $1.85 recently. Prices here have been nearly 50¢ higher than in Texas. The freight rate from Imperial Valley to Chicago is $1.10 on carrots as compared with $1.46 on lettuce. The railroad company also charges 20% of the standard refrigeration rate or $15 for transporting 7,500 pounds of ice over the top of the crates.

"Other miscellaneous shipments from Imperial Valley during January have been about 3 cars daily of greens, 1 spinach, 1 chicory and 1 grape fruit.

"The general opinion is now, that frost damage to cantaloupes is not much heavier than in previous seasons. The covered acreage is heavy, estimated in the Packer, dated January 26, at 19,075, as compared with last year's 16,705. This was apparently an estimate of the Federal-State Crop Reporting Service, although not so specified. While the frost damage to this acreage under caps and brush, apparently was light, it might delay an otherwise early maturity.

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. ENCLOSURE.

There were insufficient copies of the enclosure "Injury to Onions and Fruits Caused by Exposure to Ammonia," a reprint from the Journal of Agricultural Research, to mail to each inspector, with last week's Division Letter. Other copies have since been received and are being enclosed with this Division Letter to all inspectors to whom copies were not mailed last week.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
FLORIDA:	O. G. Strauss, 216 Smith Building Orlando, Fla.	Citrus Fruit	Oct. 1	May 1
LOUISIANA:	C. R. Newton, P.O. Box 1321, Baton Rouge, La.	Vegetables	Dec. 1	June 1
MAINE:	G. R. Warren, Caribou, Maine.	Potatoes	Sept. 17	Mar. 30
TEXAS:	H. T. Longino,* Donna, Texas.	Vegetables	Dec. 1	June 15
ARIZONA:	E. L. Ruch, Arizona Industrial Congress, Phoenix, Ariz.	Lettuce	Dec. 1	Mar. 1
	R. H. Bertelson, Nogales, Ariz.	Mexican tomatoes	Dec. 1	May 1

NOTE (a): For shipping-point reports on Ohio and Indiana onion inspections, wire J. E. Dickerson, Chicago, Ill.

NOTE (b): For shipping-point reports on Michigan potato inspections, wire H. S. Moles, Chicago, Ill.

* Mr. Longino can be reached by leased wire through the San Antonio office.

R. C. BUTNER,
Supervisor of Inspection.

STANDARDIZATION AND RESEARCH

1d. CONCERNING SHORT FORMS.

Inspectors should change the date on short forms for Washington State apple grades from 1927 to 1928 to conform to 1928 issue of Washington State grades. No changes have been made in the grade requirements.

Short forms for the various grades which have been recently revised are now being prepared. The following short forms are now out of date and should be destroyed: U. S. apple grades, cabbage, celery, topped carrots, northern grown onions, and fresh pea grades.

WM. E. LEWIS,
Marketing Specialist.

REGULATORY ACTIVITIES

1e. EXCESS WOOL PROFITS CASES.

Three excess wool profits cases were finally reached for trial last week in the United States District Court at Boston, Mass. They were tried before Judge Morton, who heard the arguments on the demurrers in these cases six years ago and rendered an opinion at that time favorable to the Government. The Government consistently won the excess wool profits cases in various Federal District Courts until a case was reached in Baltimore in which a decision against the Government was rendered in February, 1925. That case was argued later in the Circuit Court of Appeals, which rendered an opinion also against the Government. The case was argued before the Supreme Court, but was dismissed without decision. Since that time two other courts have decided cases in accordance with the Circuit Court decision.

In the Boston cases last week the smallest case, which involved unusual circumstances, was dismissed. In the other two cases the facts were stipulated by the attorneys in lieu of testimony of witnesses and the differences between the Government and the defendents as to interpretations of the regulations of the War Industries Board, under which the wool was handled in 1918, were argued at length before the Court. The cases are now resting with the Court awaiting his decision. The Court indicated that he intended to follow the Circuit Court decision as far as it applied to these cases. The facts in these cases, however, differed sufficiently from the Baltimore case to warrant a decision favorable to the Government according to the views of the Government attorneys.

J. S. Bohannan, of the Solicitor's office, made the argument on behalf of the Government in these Boston cases. Assistant United States Attorney Spaulding, however, was associated with him. Mr. Bohannan and Mr. DeMott remained in Boston until Thursday of this week, completing the stipulations and other matters of record.

It is the intention of the Government to proceed with the trials of other pending cases and in the handling of appeals in Circuit Courts with a view to expediting this work as much as possible to determine by the highest judicial tribunal whether dealers who handled wool during 1918 under Government regulations are legally bound to pay excess profits to the Government. There are 25 other cases awaiting settlement. These involve about $680,000 of which 96% is due from only 12 dealers. The excess profits already collected amount to $760,000, of which over $450,000 has been distributed among the growers of the wool on which such excess profits were made. This procedure is according to the plan contemplated by the wool regulations and provided for annually by Congress in the Appropriation Acts.

W. L. EVANS,
Associate Marketing Specialist

OFFICE NOTES:

Mr. Boree returned to his office today following several days' illness.

Mr. Pailthorp left San Francisco, Wednesday, February 6, for Chicago where he will spend Friday. He expects to be back in Washington Monday, February 11. While Mr. Pailthorp was in San Francisco he, Messrs. Allewelt and Rogers, and several other representatives of the California Department of Agriculture, attended a meeting in that city called by the California Development Association to consider problems in connection with standardization and certification of export shipments of California fruits and vegetables. The attendance consisted principally of growers, packers and exporters of fruit and vegetable products. The requirements of the United States grades were discussed and suggestions were made that U. S. grades for California oranges, lemons, grapefruit, Italian sprouting broccoli, sweet anise and prickly pears should be prepared.

Mr. Lewis attended the meeting of the Pennsylvania State Canners' Association in York on Tuesday of this week and while there conferred with canners regarding U. S. grades for canning tomatoes.

Mr. Bier left Washington Thursday afternoon for Winchester, Charlottesville, and Roanoke, Virginia, in the interest of shipping-point inspection work.

Mr. Evans returned to Washington from Boston, Saturday morning, February 2.

Mr. Hill returned to Washington from the Pacific Northwest, Monday morning, February 4, and reports that during his stay in the State of Washington, tentative State grades were formulated for narcissi, bulbous iris, ornamental evergreen nursery stock, ornamental deciduous nursery stock, lining out stock and roses. These grades will be published and put into effect as Washington State grades. This is the first step in grading for this kind of plant material and resulted from a request of nurserymen and bulb growers for a State hearing for the promulgation of these grades. The National Nursery Association has been working for several years for the adoption of grades in their own organization and Washington is the first State asked to take official action. Mr. Hill believes, however, that much work will have to be done to make these grades practical for general use in the United States. While in the West, Mr. Hill also interviewed growers' organizations, shippers and State officials in Washington, Oregon and Idaho regarding the fresh prune industry and made arrangements for a market survey which is to be conducted this spring.

On their return from Boston where they have been for the past ten days or more, Messrs. Bohannon and DeMott stopped in New York City today to interview the U. S. Attorney and furnish information relating to a pending excess wool profits case which was tried in the federal court several years ago.

OFFICE NOTES (Continued):

Miss Beulah Chamberlain of the Standard Container project leaves Sunday night for Norfolk to confer with basket manufacturers in Norfolk, Portsmouth and Suffolk, regarding methods of manufacture and specifications for baskets.

After spending a week in the Washington office conferring with Bureau officials, Mr. Newton left Monday night for Baton Rouge, Louisiana.

Dr. Rose has finished his work with the training class in Chicago and is now back in Washington.

George E. Prince, chief of the South Carolina Division of Marketing, and A. E. Mercker, manager of the New York office of the Federated Fruit and Vegetables Growers, Inc., were recent visitors in the Washington office. Both were formerly connected with this division.

H. S. Moles left Chicago Sunday evening, February 3, for Omaha to take charge of that office during the absence of V. V. Westgate, whom we are sorry to report on the sick list.

H. H. Henderson of the Norfolk office, advises that for the past four months, with the exception of about 18 days, he has been stationed either at the Navy Yard or the Navy Base on Navy work, on account of the illness of one of the B. A. I. inspectors. This accounts in a large measure for the fact that he has not made as many commercial inspections as usual during this time, for in addition to the requests he has had to decline, the trade probably would have requested many more inspections if they had not known that he had only a limited time in the afternoons to devote to this work. During the above time, he has had to decline several requests for inspections in Richmond as well as a number of requests for peanut inspections at Suffolk. As it is necessary for Mr. Henderson to be at the Navy Yard or Base at 8:00 A.M., this work conflicts with the inspections for the Shipping Board and he has had to miss a number of these. The loading of the supply ship Bridge was finished about a week ago, and while this work was in progress the inspection office at the Navy Yard had to be closed, which will probably occur again while the Bridge is being loaded a second time, to sail about February 15.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Fruit and Vegetable Div. Issued every Friday.

DIVISION LETTER, VOL. 10, NO. 7
February 15, 1929
(Contents Confidential)

1a. EMPLOYMENT UNDER LETTER OF AUTHORIZATION.

Attention is called to paragraph 2, page 3, of B. A. E. News, Vol. 20, No. 5, dated January 29. It will not be possible hereafter to pay any member of the family of a Government employee from Federal funds under letter of authorization. This provision does not hinder, however, the employment of a member of the family of a Government employee under appointment in accordance with regular procedure and Civil Service rules as outlined in Department Regulations and Administrative Supplement to the Handbook.

2a. AUTOMOBILE REPAIRS.

Congress, in appropriating funds for the maintenance of automobiles, limits the amount which may be expended for repairs within a fiscal year to not more than one-third of the cost of a new automobile of the same make. It is requested that employees operating Government-owned automobiles bear this provision in mind.

3a. AMONG THE COOPERATIVES.

The items listed below are in the fruit and vegetable section of Agricultural Cooperation for February 9:

Cooperative potato marketing in Michigan.
Melon growers joining cooperative (Ga.)
Export markets for Washington apples.
One-half of membership at annual meeting (Colo.)

4a. RECENT REPORTS ON FOREIGN CROPS AND MARKETS.

The following mimeographed reports have been issued recently by the Foreign Service Section of this Bureau:

F.S.:V-44, "Winter Vegetables Shipped to the United States from the Tampico District of Mexico."
F.S.:V-45, "Exports of Cuban Vegetables to the United States."
F.S.:P-67, "Problems in the Yugoslav Prune Industry."
F.S.:O-113, "Spanish Grano Onion Shipments."
F.S.:A-223, "The British Apple Market."
F.S.:A-224, "The Hamburg Apple Market."

MARKET NEWS SERVICE

1b. ADVISE WASHINGTON WHEN ARRANGEMENTS WITH RAILROADS ARE CHANGED OR AMENDED IN ANY WAY.

There have been a number of occasions in the past where arrangements with railroads for furnishing us with information at market stations and at field stations have been changed without this office being so advised. Since it is necessary that we be fully informed at all times relative to all arrangements with railroad officials, both written and oral, it is requested that each market and field station man advise this office if and whenever any present or existing arrangements are changed or amended in any way. If in the operation of the work it becomes necessary to arrange for some new or different kind of a report, please take the matter up with this office.

2b. NEW DEVELOPMENT IN HONEY INDUSTRY.

Within the past few months a new organization of honey packers called "Preserves and Honey" has been incorporated at $5,000,000. Among its honey activities the company has purchased the Airline Brand and good will of the A. I. Root Co., Medina, Ohio, and the honey packing plants of Hoffman & Hauck of New York City, A. L. Boyden, Los Angeles and possibly other firms. J. P. Thomy, the president, stated at the American Honey Producers League Convention at Sioux City last week that he expects to buy 1,000 cars of extracted honey during the coming season, and is willing to contract now for 700 cars. If this program is followed out "Preserves and Honey" will stand out as the most important single factor in the honey industry in the entire country.

Completing negotiations started earlier by Mr. Scott of the New York office, Mr. Clay arranged with Mr. Thomy to furnish reports of the prices paid by this firm for honey, f.o.b. shipping points. This should strengthen the accuracy and completeness of the market news reports on honey.

3b. ADDITION TO MU (LETTUCE) PAGE OF THE CODE-EFFECTIVE FEBRUARY 22.

On the MU (lettuce) page of the code add

OX - According to quality and percentage of 4 dozen

OY - Practically straight 5 dozen.

4b. WINTER FAIR AND POTATO SHOW AT CROKKSTON, MINNESOTA, ATTRACTING LARGE CROWDS.

Under date of February 6, J. D. Hamilton writing from Moorhead, Minnesota, stated that the Red River Valley Winter Fair and Potato Show at Crookston, was attracting large crowds from the States and Canada. Although Mr. Hamilton was unable to attend the Fair he arranged a display of market news reports on potatoes.

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE.

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
SPOKANE, WASH.,# 424 Federal Bldg.	847	Mrs. L. B. Gerry	Apples	Sept. 4	Mar. 30
ROCHESTER, N. Y.,** Room D-310, Triangle Bldg.	837	S. W. Russell	Pears*	Sept. 6	Oct. 30*
			Celery*	Sept. 6	Jan. 18*
			Cabbage	Sept. 6	Mar. 10
			Onions	Sept. 6	Apr. 14
			Carrots	Sept. 6	Apr. 14
			Apples	Sept. 6	May 26
			Peaches*	Sept. 14	Oct. 13*
			Grapes*	Sept. 24	Nov. 6*
			Potatoes	Oct. 17	May 26
PRESQUE ISLE, ME.,** Graves Hdwr. Block	842	J. W. Coleman	Potatoes	Sept. 17	Mar. 30
WAUPACA, WISC.,** Court House Bldg., P.O. Box 153	894	Bryce Morris	Potatoes	Sept. 17	Mar. 30
IDAHO FALLS, IDA., 230 Federal Bldg.	845	R. H. Lamb	Potatoes	Sept. 19	Apr. 15
MOORHEAD, MINN.,** Chamber of Commerce	843	J. D. Hamilton	Potatoes	Oct. 22	Mar. 30
GRAND RAPIDS, MICH.,** 412 P.O. Bldg.	895	R. H. Shoemaker	Onions	Oct. 26	Mar. 30
			Potatoes	Oct. 26	May 31
			Apples*	Oct. 26	Nov. 9*
WINTER HAVEN, FLA.,** 301 Dewitt Taylor Building.	920	H. F. Willson	Citrus	Nov. 13	Apr. 20
EL CENTRO, CALIF., Barbara Worth Hotel	933	A. E. Prugh	Lettuce	Jan. 2	Mar. 30
BROWNSVILLE, TEXAS,** Chamber of Commerce	931	W. D. Googe	Cabbge	Jan. 7	May 4
			Beets	Jan. 7	May 25
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SANFORD, FLA.** City Hall Bldg.	910	H. E. Rutland	Celery	Feb. 1	Apr. 25
The following station may be opened on date indicated:					
PAHOKEE, FLA.,**	937	R. E. Keller	Stg.Beans	Mar. 1	May 11
			Tomatoes	Mar. 1	May 11

** State cooperating
Reports tri-weekly, beginning Jan. 29

* Reports discontinued
W. F. Cox in San Francisco.
J. M. Foote in Los Angeles.

5b. WISCONSIN CABBAGE ABOUT CLEANED UP.

W. H. Hall, in charge of the Market News Service in Chicago, sent the following report on February 9:

"Dealers who are operating in the various cabbage shipping sections of Wisconsin are of the opinion that total carlot shipments after February 1, will not exceed 50 cars. If this is true, the season will end about a month earlier than usual, which is undoubtedly due to high prices prevailing throughout January and February. A few of the Wisconsin kraut factories have sold some of their stock of cabbage to shippers, realizing larger profits than could reasonably be expected from making it into kraut, but it is not believed that there is any cabbage remaining in these factories at this time. A block of ten cars last week practically cleaned up the supply."

6b. PHILADELPHIA UNLOADS HEAVY IN JANUARY.

The following paragraph is copied from a letter of February 9, from W. G. Lensen, Philadelphia:

"Unloads last month were heavier than during any January for the past six years. Heavier receipts of carrots, citrus and spinach accounted for most of the gain. Philadelphia's white potatoes still come mostly from Pennsylvania. Last year at this time good potatoes in nearby Pennsylvania counties were nearly cleaned up. Unloads of Maine potatoes for January were 14 cars compared with 180 in January 1928."

7b. OREGON CROPS DAMAGED BY FREEZING.

The following telegram was received on February 13, from R. L. Ringer, Portland, Oregon:

"Pacific Northwest having record-breaking cold spell with heavy snows and sub-zero temperatures at the time when spring work is usually starting. In fruit sections, Wenatchee, Walla Walla and Hood River, temperature has registered seventeen degrees below but no report possible yet as to possible damage to trees. Some freezing in potato pits in Yakima but blanket of snow is probably a protection from excessive loss. Oregon onion growers fighting frost in storehouses but will probably make few shipments until after two weeks of thawing weather. Broccoli crop at Roseburg reported ruined; at least shipments will be few and late."

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. SEND TWO COPIES RECEIVING-POINT CERTIFICATES TO WASHINGTON.

For several years past two clerks, one employed by Plant Industry and one by our service, have been engaged in abstracting information from our receiving-point certificates and typing this on small cards which are filed by products under the state of origin of the shipments. The Bureau of Plant Industry has used these cards in connection with their plant

disease survey and extension pathology work. It has been decided however, that more valuable results will be obtained at a smaller cost by having two copies of each receiving-point certificate sent to Washington. One of these will be filed serially as at present under the office of issue; the other will be filed by products under the state of origin of the shipments in the same way as the cards prepared from these certificates are now filed.

In order to accomplish this it is requested that beginning with February 20, each receiving-point inspection office send to the Washington office two copies of each certificate issued instead of one as is now the practice. It is believed that most offices will be able to do this without the use of another copy in addition to the six now bound with each original. If, however, the original and six copies are not sufficient, additional copies can be obtained from this office. Please be sure that such additional copies when used have the certificate number clearly typed on them.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
FLORIDA:	O. G. Strauss, 216 Smith Building, Orlando, Fla.	Citrus Fruit	Oct. 1	May 1
LOUISIANA:	C. R. Newton, P.O. Box 1321, Baton Rouge, La.	Vegetables	Dec. 1	June 1
MAINE:	G. R. Warren, Caribou, Maine.	Potatoes	Sept. 17	Mar. 30
TEXAS:	E. T. Longino,* Donna, Texas.	Vegetables	Dec. 1	June 15
ARIZONA:	E. L. Ruch, Arizona Industrial Congress, Phoenix, Ariz.	Lettuce	Dec. 1	Mar. 1
	R. H. Bertelson, Nogales, Ariz.	Mexican tomatoes	Dec. 1	May 1

NOTE (a): For shipping-point reports on Ohio and Indiana onion inspections, wire J. E. Dickerson, Chicago, Ill.

NOTE (b): For shipping-point reports on Michigan potato inspections, wire H. S. Moles, Chicago, Ill.

* Mr. Longino can be reached by leased wire through the San Antonio office.

INSPECTIONS FOR THE NAVY AND MARINE CORPS DURING JANUARY, 1929

ALL FIGURES IN THESE COLUMNS REPRESENT POUNDS

SYMBOLS N - NAVY M - MARINE CORPS	Fruits and Vegetables PASSED		Fruits and Vegetables REJECTED		TOTAL QUANTITY INSPECTED		"Cuts" Made to Comply with Specifications		Items Billed Short-Weight	
STATIONS	N	M	N	M	N	M	N	M	N	M
BOSTON	133917	2928	7554	258	141471	3186	75	10	0	0
NEW YORK	227208	54527	2325	255	229533	54782	0	0	0	0
NORFOLK	1059303	10964	1379	0	1060682	10964	1666	0	0	0
PHILADELPHIA	112346	13657	1475	125	113821	13782	375	73	0	0
SAN DIEGO	793271	67949	15427	258	808698	68207	3369	53	0	0
SAN FRANCISCO	2131019	114000	110000	30000	2241019	144000	0	0	0	0
SAN PEDRO	627293	0	13156	0	640449	0	104	0	0	0
VALLEJO	228635	30304	14088	415	242723	30719	0	0	0	0
WASHINGTON	47339	0	395	0	47734	0	0	0	0	0
TOTAL	5360331	294329	165799	31311	5526130	325640	5589	136	0	0
INSPECTIONS MADE FOR U. S. SHIPPING BOARD										
BALTIMORE	47623		2240		49863		0		0	
NEW YORK	6417		100		6517		0		0	
PHILADELPHIA	21197		1302		22499		0		0	
TOTAL	75237		3642		78879		0		0	
INSPECTIONS MADE FOR U.S. VETERANS HOSPITAL										
CHICAGO	24611		0		24611		0		0	
MILWAUKEE	44240		0		44240		0		0	
NEW YORK	15466		693		16159		0		0	

The New York office also inspected the following:	Fruits	Vegetables	Rejections
United States Lines	60165	231719	13968
Munson S.S. Line	28676	92729	4380
American France Line	4582	21242	3200
American Diamond Line	4378	24609	350
American Merchant Line	8310	28742	233
American India Line	4974	27310	10855
American Brazil Line	1631	9217	420
American Republic Line	1341	8640	458
Total	114057	444208	33864

Norfolk inspected 20,458 lbs. meat, bread and other products for Navy and 12,149 lbs. for the Marines. San Pedro office inspected 2,905 lbs. bread, 9,255 lbs. butter and 1,759 lbs. cheese for the Navy. Vallejo office inspected 25,635 lbs. bread and 565 lbs. rolls for Navy.

RECEIVING-POINT INSPECTIONS DURING JANUARY, 1929.

Markets	Total Inspections	Total Same Month 1928	Inspections for Carriers	Declined for lack of time	Total Fees
Atlanta	77	82	9	0	$ 311.50
Baltimore	90	42	0	1	382.00
Boston	119	113	18	0	522.46
Buffalo	31	44	7	1	155.98
Chicago	529	337	17	3	3,275.75
Cincinnati	59	46	2	0	331.26
Cleveland	92	82	0	0	391.90
Columbus	21	13	0	0	89.00
Denver	19	8	0	0	81.25
Detroit	39	60	0	0	174.00
Ft. Worth	18	32	0	0	75.00
Harrisburg	3	5	1	0	12.00
Houston	33	35	0	0	169.16
Indianapolis	26	24	2	0	111.05
Jacksonville	39	18	0	1	154.00
Kansas City	98	85	5	0	358.00
Los Angeles	8	9	3	0	37.00
Louisville	12	-	0	0	48.00
Memphis	55	53	46	0	254.00
Milwaukee	53	36	0	0	223.27
Minneapolis	23	48	0	0	93.00
Newark	54	29	0	0	218.40
New Haven	60	30	11	0	286.52
New Orleans	116	112	25	0	295.26
New York	732	385	51	0	2,899.28
Norfolk	14	18	3	7	55.50
Omaha	52	38	3	0	228.52
Philadelphia	93	87	1	0	347.00
Pittsburgh	95	101	6	0	407.50
Portland	12	35	0	0	49.50
Sacramento	0	2	0	0	0
St. Louis	88	88	31	0	351.00
Salt Lake City	6	3	1	0	8.00
San Francisco	6	12	2	0	24.00
Springfield	36	27	14	0	195.78
Toledo	61	46	47	3	256.00
Trenton	0	1	0	0	0
Washington	61	32	8	0	304.93
Wichita	-	10	-	-	-
Wilkes-Barre	17	9	0	0	65.00
Total	2,947	2,237	313	16	$13,241.77

2c. RESULTS OF APPLE INSPECTIONS IN WEST VIRGINIA.

In the following report of West Virginia apple inspections from August to December, 1928, submitted by J. J. Gardner, it is interesting to know that out of a total of 2,047 inspections, 1,410 met requirements of U. S. No. 1 Grade. In the report barrels and baskets are combined.

Grades	Cars	Cars	Cars	Cars	Total
U. S. No. 1	1,410	-	-	-	1,410
Not U. S. No. 1	-	212	-	-	212
U. S. No. 2	49	-	-	-	49
Not U. S. No. 2	-	1	-	-	1
U. S. Commercial	71	-	-	-	71
Not U. S. Commercial	-	8	-	-	8
Commercial U. S. No. 1 except for color	-	-	47	-	47
U. S. No. 1 except for Russet	-	-	197	-	197
Part In & Part Out	-	-	-	52	52
Total	1,530	221	244	52	2,047

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Mr. Sherman will attend and address the Horticultural Session of the annual meeting of the Illinois State Farmers' Institute at Centralia, the morning of February 20, on "Fruit Marketing Problems."

Messrs. Robb and Pailthorp will meet E. E. Conlin and W. C. Hackleman in New York City next Monday, February 18, to discuss with them various standardization interpretations. Mr. Conklin expects to leave Chicago Saturday evening and spend Sunday in Syracuse while en route to New York City.

When Mr. Pailthorp was in California he attended a meeting called by the California Development Association at which time exporters and others expressed their desire for U. S. Grades for California citrus fruits. Mr. Leigh is leaving Texas, about February 18, for Los Angeles where he will work in cooperation with H. W. Peterson in working up grades for grapefruit, oranges and perhaps lemons. While in California, Mr. Leigh will also probably spend some time assisting in working up grades for Italian sprouting broccoli and sweet anise.

Mr. Evans expects to leave Washington, Sunday evening, for a three day's trip to Roanoke, Virginia, Huntington, West Virginia and Portsmouth, Ohio, at which places he will investigate complaints under the Produce Agency Act.

OFFICE NOTES (Continued):

W. A. Hilgeson, Federal Supervisor, at Wenatchee, Washington, has completed his work there and will go to Chicago about March 1, to assist with the inspection work of that office, and to handle various shipping-point assignments in central and southern States during the spring and summer.

R. C. Wright of the Bureau of Plant Industry is spending Friday and Saturday of this week in New York City in connection with the inspection of about thirty cars of onions in cold storage, involving the question of freezing injury.

Edgar Krumm of the Cleveland office and B. H. Rowell of the Indianapolis office were called to Chicago, Friday and Saturday of last week, to assist with the rush of work in that office. Forty cars of peanuts were being held at one time on track in Chicago awaiting inspection.

C. R. Newton who has been in charge of the cooperative shipping-point inspection work in Louisiana for several years is being transferred to Washington to fill the vacancy in the Produce Agency work resulting from the resignation of Leroy Still. Mr. Newton is expected to arrive in Washington about March 1. His place in Louisiana will be taken by H. S. Moles who is now located in Chicago. Mr. Moles was in charge of the Louisiana work for a period last summer when Mr. Newton was temporarily out of the service.

The training class in Chicago will close tomorrow, February 16. William R. and Phillip V. Stay will return to their former assignments in California, H. G. Whitney and W. J. Kocken will proceed to their new assignments in New York, and G. W. Christenson, R. L. Spangler and H. C. R. Stewart will remain in Chicago for the present where Mr. Stewart will devote the major part of his time to market news work for the next few months.

R. E. Corbin who has been taking the inspector's training course in Chicago has been incapacitated for work for several days due to an injury to his hand received in closing a car door while making an inspection. Mr. Corbin's hand became infected but according to later advice the infection has been checked and it is hoped that he will be able to resume his duties in a few days.

Lincoln's birthday, February 12, being a legal holiday in the States of New York and Minnesota, wires from E. R. Biddle of the New York City office and R. M. Peterson of the Minneapolis office stated that these offices were closed on that day.

En route to Pahokee, Florida from Chicago, R. E. Keller will come by Washington to confer with Bureau officials.

Washington's birthday, Friday, February 22, will be observed as a holiday in all government offices. Next week's Division Letter will be issued on Saturday.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Fruit and Vegetable Div. Issued every Friday.

DIVISION LETTER, VOL. 10, NO. 8
February 23, 1929
(Contents Confidential)

1a. A NEW OFFICE AT PROVIDENCE, RHODE ISLAND.

We are pleased to announce the opening of a new inspection office at Providence, Rhode Island, on Monday, February 25. This will enable us to serve the trade in Providence and nearby markets more promptly than in the past when inspections in this territory were handled through the Boston office.

H. L. Geer will be transferred from Boston to take charge of the work in Providence. The address of the new office will be Room 307, Bureau of Markets, State House, Providence, Rhode Island. Inspectors will please add this new address to their copy of the "Inspection Service Address List." All Market News men should carry at least one notice of the opening of this office in their daily bulletins.

2a. FOREIGN NEWS ON FRUITS AND VEGETABLES.

Recent mimeographed releases of the Foreign Service Section are:
F.S.:V-46, "Bermuda Vegetable Shipments During January."
F.S.:P-68, "New Austro-Yugoslav Treaty Agreement to Affect American Prune Exporters."
F.S.:H-225, "The British Apple Market."
F.S.:H-226, "The Hamburg Apple Market."

MARKET NEWS SERVICE

1b. INAUGURATION DAY NOT HOLIDAY EXCEPT IN DISTRICT OF COLUMBIA.

Monday, March 4, will be a legal holiday in the District of Columbia only. All employees in the Washington office who can be spared will be excused for the day. Business in market stations and field stations will be handled as usual. There will be enough employees on duty in Washington to take care of the receiving and relaying of shipment information, f.o.b. information and market reports.

2b. NOTICE.

All temporary field stations should immediately address a set of envelopes from their active mailing list and mail the set to H. A. Spilman, Bureau of Agricultural Economics, Washington, D. C. These envelopes are to be used for disseminating information about the Produce Agency Act.

3b. NEWS REGARDING IDAHO POTATOES.

The following report of February 15, was received from R. H. Lamb of the Idaho Falls field station:

"Temperatures ranging from 21 degrees below zero, the lowest temperature on record for February, to 30 degrees above zero Thursday, prevented deliveries to warehouses until February 14. Growers have been sacking potatoes in cellars to have ready to bring in as soon as the weather permits. Heavy supplies with warmer weather expected. The market is sensitive to current offerings. Prices for warehouse regraded U. S. No. 1 Russets, range 65-80¢ cash track basis, averaging 70-75¢, with few medium size eastern packs as low as 60-65¢. U. S. No. 2 Russets range 35-45¢ according to quality, bringing mostly around 40¢, No. 1 Rurals are scarce at 45¢."

4b. POTATO PRICES DROP IN WISCONSIN.

Bryce Morris, in charge of the field station at Waupaca, wrote the following letter on February 16:

"Since the recent drop in potato prices, farmers in this section have been reluctant to haul their crop, even with favorable weather. Bulk round whites were selling in Waupaca today at 35¢ per cwt., 5¢ lower than last week, and 10¢ lower than for the first few days in February. Car lots, on the delivered basis, are 10-15¢ lower than two weeks ago.

"Dealers here are quite gloomy concerning prospects for the remainder of this season. They seem to think that prices will go even lower than at present, some mentioning a probable 25¢ market this spring. Farmers will probably feed a large portion of the crop in case prices go to that level.

"Shippers in the Antigo section estimate 200 to 300 cars yet to move from that normally early shipping district."

5b. POTATO AND ONION SITUATION IN MICHIGAN.

R. H. Shoemaker, of the Grand Rapids field station, wrote the following letter on February 15:

"Following the rise in the potato market during the period of inclement weather which was prevalent in all the northern shipping points a few weeks ago, the market gradually declined to present levels. During the past week prices have ranged consistently between 70-75¢ f.o.b. for sacked stock, and although there has been a moderate movement for this State at this time of the year, the demand has generally been slow. The snow and sleet storms this winter have left the roads in very poor condition, and have been contributing factors responsible for the very light deliveries by growers but, disinclination to haul, or open pits during winter because of generally low market levels, has of course been the principal factor. During the market flurry of a few weeks ago prices rose to 45-50¢ level for a time, but quickly declined to 35-40¢ after about a week. With the poor demand of the past few days, the generally plentiful supply of stock in the important markets, and the gradual edging down of prices in the markets and over the wire, prices offered by shippers for bulk stock at the present writing are 30-35¢, with the lesser price generally being offered in the northern part of the peninsula, and the 35¢ as a general offering price in the southern half of the territory.

"With the passing of time it is now gradually felt that the balance of the onion holdings of the country are gradually being gathered into few and stronger hands. As a result, shippers in this State still have holdings to offer and have been raising their quotations from around the $5.25 level to $5.50 per cwt. for yellows. While the markets generally are not showing any more strength than a week ago, it is believed that prices will soon show a definite reaction upward. If this proves to be so, it is believed that receivers will take more kindly toward present quotations. Practically no sales of yellows have been reported during the past week, although reds have been moving in a limited way at $5.00 per cwt."

6b. CELERY MOVEMENT IN SANFORD DISTRICT HEAVY WITH LOW PRICES PREVAILING.

In a letter of February 15, from Sanford, Florida, H. E. Rutland included the following information regarding celery:

"The celery situation here at Sanford is anything but promising just now. The movement is heavy, prices are low, and apparently may continue so for a while at least.

"During the first two weeks in January there was some unseasonably warm weather here and because of this the celery developed much more rapidly than was anticipated, especially the younger plantings that were to mature in the middle and late February. During most of the winter before the new year, the weather had been cool, retarding the growth of early plantings and causing heavy root growth. When the warm spell came these plants grew rapidly and produced considerably larger sizes than were expected. This celery is being cut now. The later plantings are now under paper and will be cut soon. In fact, last Saturday there were 450 acres under paper in the Sanford district.

"Sizes on present cuttings are running generally large, showing a heavy percentage of 3 and 4 dozen. The present percentage of large sizes usually shows up in mid-season, but dealers say they have seldom seen them so early. Quality is generally good but growers have been having their troubles getting a proper bleach on account of the recent cool spell.

"Advices from Bradenton indicate that movement from the Manatee section will run from 65 to 90 cars per week for some time. Some shipments will continue from the Sarasota section throughout the marketing season. As Sanford has a heavier crop than ever before there isn't any shortage of celery in prospect soon. Movement from the Sanford area will show a slight increase during each of the next two weeks and the peak movement should come around the first week in March if not sooner. After that, the movement is expected to drop to moderately liberal proportions and continue till well into May.

"Prices have declined from $2.00 per crate on 6 and 8 dozen sizes to $1.50 since last Saturday. The market is weak today and the trade is not buying at any great rate, however, present distribution is good. The Manatee district is selling generally 25-50¢ below this section and is not helping the situation any.

(continued on page 65)

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE.

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
SPOKANE, WASH.,# 424 Federal Bldg.	847	Mrs. L. B. Gerry	Apples	Sept. 4	Mar. 30
ROCHESTER, N. Y.,** Room D-310, Triangle Bldg.	837	S. W. Russell	Pears*	Sept. 6	Oct. 30*
			Celery*	Sept. 6	Jan. 18*
			Cabbage	Sept. 6	Mar. 10
			Onions	Sept. 6	Apr. 14
			Carrots	Sept. 6	Apr. 14
			Apples	Sept. 6	May 26
			Peaches*	Sept. 14	Oct. 13*
			Grapes*	Sept. 24	Nov. 6*
			Potatoes	Oct. 17	May 26
PRESQUE ISLE, ME.,** Graves Hawr. Block	842	J. W. Coleman	Potatoes	Sept. 17	Mar. 30
WAUPACA, WISC.,** Court House Bldg., P.O. Box 153	894	Bryce Morris	Potatoes	Sept. 17	Mar. 30
IDAHO FALLS, IDA., 230 Federal Bldg.	845	R. H. Lamb	Potatoes	Sept. 19	Apr. 15
MOORHEAD, MINN.,** Chamber of Commerce	843	J. D. Hamilton	Potatoes	Oct. 22	Mar. 30
GRAND RAPIDS, MICH.,** 412 P.O. Bldg.	895	R. H. Shoemaker	Onions	Oct. 26	Mar. 30
			Potatoes	Oct. 26	May 31
			Apples*	Oct. 26	Nov. 9*
WINTER HAVEN, FLA.,** 301 Dewitt Taylor Building.	920	H. F. Willson	Citrus	Nov. 13	Apr. 20
EL CENTRO, CALIF., Barbara Worth Hotel	933	A. E. Prugh	Lettuce	Jan. 2	Mar. 30
BROWNSVILLE, TEXAS,** Chamber of Commerce	931	W. D. Googe	Cabbge	Jan. 7	May 4
			Beets	Jan. 7	May 25
			Carrots	Jan. 7	June 8
			Stg.Beans	Mar. 11	May 18
			Potatoes	Mar. 18	June 8
			Onions	Mar. 25	Apr. 13
			Tomatoes	May 6	June 8
SANFORD, FLA.** City Hall Bldg.	910	H. E. Rutland	Celery	Feb. 1	Apr. 25
The following station may be opened on date indicated:					
PAHOKEE, FLA.,**	937	R. E. Keller	Stg.Beans	Mar. 1	May 11
			Tomatoes	Mar. 1	May 11

** State cooperating
Reports tri-weekly, beginning Jan. 29

* Reports discontinued
W. F. Cox in San Francisco.
J. M. Foote in Los Angeles.

(continued from page 63.)

"A somewhat larger portion of shipments from the Sanford district is being washed this season. A check a few days ago showed approximately half being either individually washed or crate washed. A new washing and pre-cooling plant has just been completed and started operation last Monday. This plant is supposed to have a capacity of 30 cars of individually washed and pre-cooled celery per day. For machinery it compares favorably with some of the larger orange packing houses."

7b. ENCLOSURE.

Lists showing"Temporary Field Stations Opened During 1928" are being mailed with this Division Letter to each market news man.

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. SEND IN EXTRA COPIES ALL RECEIVING-POINT CERTIFICATES ISSUED BETWEEN SEPTEMBER 1, 1928 AND FEBRUARY 20.

In order to save time in bringing up back work on the abstracting of information from certificates it has been decided to have all receiving markets send in to this office one extra copy, when they have such on hand, of all certificates issued from September 1, 1928 to February 20, 1929. The new files mentioned in article 1c of the last Division Letter will be started with September instead of February 20 as stated. In those cases where the branch offices do not have extra copies the necessary information will be abstracted from the Washington copies and filed in the same way as heretofore.

2c. NOTICE.

Copies of Memorandum No. 69, by G. B. Ramsey, of the Bureau of Plant Industry, entitled "Freezing and Chilling Injury of Tomatoes" were mailed some time ago from the Washington office to all inspectors. Any inspector who failed to receive a copy should notify the Washington office and same will be mailed to him.

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EMPLOYEES OUTSIDE OF WASHINGTON, who do not receive a copy of the Division Letter each week, should be sure to request a copy from the Washington office.

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TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
FLORIDA:	O. G. Strauss, 216 Smith Building, Orlando, Fla.	Citrus Fruit	Oct. 1	May 1
LOUISIANA:	C. R. Newton, P. O. Box 1321, Baton Rouge, La.	Vegetables	Dec. 1	June 1
MAINE:	G. R. Warren, Caribou, Maine.	Potatoes	Sept. 17	Mar. 30
TEXAS:	H. T. Longino,* Donna, Texas.	Vegetables	Dec. 1	June 15
ARIZONA:	E. L. Ruch, Arizona Industrial Congress, Phoenix, Ariz.	Lettuce	Dec. 1	Mar. 1
	R. H. Bertelson, Nogales, Ariz.	Mexican tomatoes	Dec. 1	May 1

NOTE (a): For shipping-point reports on Ohio and Indiana onion inspections, wire J. E. Dickerson, Chicago, Ill.

NOTE (b): For shipping-point reports on Michigan potato inspections, wire H. S. Moles, Chicago, Ill.

* Mr. Longino can be reached by leased wire through the San Antonio office.

R. C .BUTLER,
Supervisor of Inspection.

OFFICE NOTES:

Messrs. Robb and Pailthorp met E. E. Conklin and W. C. Hackleman in New York City on Monday and Tuesday of this week and made arrangements for putting out a new set of peanut grade samples. These will be issued to all peanut inspection offices in the near future.

Mr. Spilman spent Thursday in Danville, Virginia, where he conferred with Dr. Garnett of the Health Department and a committee, appointed by the Chamber of Commerce, regarding marketing problems, one of which was the selection of a site for a farmer's market. Next week, Mr. Spilman expects to go to Charlotte, North Carolina and Savannah, Georgia, to investigate complaints under the Produce Agency Act.

OFFICE NOTES (Continued):

Mr. Evans expects to leave Washington Sunday night, for Cleveland and Steubenville, Ohio, and Chicago, Illinois, to investigate complaints under the Produce Agency Act.

B. E. Shaffer resigned from his position in the standardization and inspection work of the State Department of Virginia, effective February 2, and has gone to Florida where he expects to develop property which he owns in the edge of Clearwater, Mr. Shaffer was connected with the inspection and standardization work of this Division for about three years and has many friends in Washington who wish him success in his new undertaking.

Malcolm E. Smith of the New York office has been transferred to Boston to fill the vacancy caused by H. L. Geer's transfer to Providence, Rhode Island. Mr. Geer will have charge of the new inspection office which opens in Providence next Monday, the announcement of which is made in the first part of this Division Letter.

The room number of the Indianapolis, Indiana, office has been changed from 637 to 307 Meyer-Kiser Bank Building. Please note this change on your address list.

W. F. Plummer, inspector at New Haven, Connecticut, attended and addressed a meeting of vegetable growers, under the auspices of Storrs Agricultural College, Wednesday, February 20, on "The trend of fruit and vegetable marketing in Connecticut."

R. E. Corbin has completed the inspectors' training course at Chicago and has returned to Kansas City.

R. E. Keller has been spending several days of this week in the Washington office while en route to Pahokee, Florida.

J. H. Collins, one of the early employees of this Bureau, was a visitor in the Washington office this week.

The permanent station of L. F. Butler is being changed from Chicago to New York City. Mr. Butler will devote his time in visiting inspection offices in the East and conferring with inspectors regarding diseases of fruits and vegetables.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Fruit and Vegetable Div. Issued every Friday.

DIVISION LETTER, VOL. 10, NO. 9
March 1, 1929
(Contents Confidential)

1a. NEW STANDARDIZED TRAVEL REGULATIONS EFFECTIVE MARCH 1.

There is being mailed to each field man a copy of the Standardized Government Travel Regulations as amended, effective March 1, 1929. This new issue of the regulations supersedes the one now in use, which was effective October 1, 1926. The instructions contained therein should be followed carefully.

2a. FOREIGN MARKETING NEWS.

Among recent releases of the Foreign Marketing Section are the following:

F.S.:V-47, "Mexican West Coast Vegetables to be Inspected for Quality."
F.S.:V-48, "Movement of Mexican West Coast Vegetables into the United States."
F.S.:V-49, "Bahama Tomato Shipments Show Decline for Season."
F.S.:P-69, "Yugoslavia Developing Continental Markets for Fresh Prunes."
F.S.:P-70, "Continued Decline in French Prune Industry Expected."
F.S.:F-74, "Fruit Consumption in the United Kingdom Shows Decline in 1928."
F.S.:A-227, "The British Apple Market."
F.S.A-228, "The Hamburg Apple Market."
F.S.:A-229, "Comments on the British Apple Market in January."

3a. AMONG THE COOPERATIVES.

The following articles on fruits and vegetables are in the February 23 issue of "Agricultural Cooperation":-

Substantial refund to Colorado Potato Growers.
Selling exchange helps Louisiana farmers.
Local citrus association nearly doubles business (Calif.)
Many Maryland farmers members of Exchange.

MARKET NEWS SERVICE

1b. LOS ANGELES UNLOAD SUMMARY INCLUDES RECEIPTS BY TRUCK.

Fruit and Vegetable Monthly Unload Summary, January 1929, was prepared under a cooperative agreement between this Bureau and the California Department of Agriculture, Division of Markets, and distributed from the Los Angeles office last week. This is the first summary in which are included receipts by truck, a reporting service inaugurated in Los Angeles in

December, 1928.

It is interesting to know that of the total 3,491 unloads during January (cars or carload equivalents) 1,763 were truck, 1,691 freight, 32 express and 5 boat.

2b. MAINE POTATO SHIPMENTS HEAVY DURING LAST WEEK WITH CONTINUED LOW PRICES.

John W. Coleman, writing from Presque Isle on February 24, made the following report:

"During the past week Maine shipped around 1,200 cars of potatoes, of which 311 cars were seed potatoes. Shipments of table stock potatoes dropped off slightly, due to lighter buying from outside markets. The market weakened last week at Maine shipping points and on Saturday the grower was receiving 80¢ to 90¢ per barrel for Green Mountains. The price here in Aroostook County was $3.25 per barrel a year ago. Maine is now only 900 cars behind the shipments of last season.

"About one-third of the potatoes that are now being shipped from Maine are from dealers' warehouses at railroad sidings. Another third is mostly seed stock which was sold some time ago and the remainder consists of stock that is being hauled from country storage. The reason why shipments are so heavy now is that many of the large operators have very little confidence in the late spring market and do not care to hold stocks too long, as they did last season. Buying and shipping of seed potatoes was also much later this season than last and since the first of the 1929 year, seed shipments have been rather heavy. It is beginning to look as though the final total of seed shipments from Maine may not be very far behind that of last season."

3b. EXTREME COLD AND FREAKISH WEATHER IN WISCONSIN CAUSES DECLINE IN POTATO MOVEMENT.

On February 23, Bryce Morris, of the Waupaca office, wrote the following letter:

"Less than 200 carloads of potatoes were shipped from Wisconsin during the past week, ending Friday night, February 22nd. This figure is less than one-half that of the average week's shipments since the latter part of January. Extreme cold and freakish weather caused the decline in movement. The temperature here early Wednesday was 41° below zero. Wisconsin Rapids, southwest of here, reported 43° below, while in the north at Rhinelander it was 43° below. Sudden changes have occurred in Waupaca several times the past week, the most pronounced being a maximum temperature of 11° above and a minimum of 41° below, the same day. Thursday was relatively warm, with a temperature of 24° above. This was followed by a drop to 22° below Friday morning. Today is much warmer with a snow fore-casted.

"Potato prices have remained about stationary this week. Round whites, in carloads, delivered basis, freight only deducted, opened Monday at 62½-65¢ per cwt., sacked, and closed at 65¢ today, with very few sales. Growers were receiving generally 35¢ per cwt. for bulk round whites over the State; a few stations paying as high as 40¢, others as low as 30¢."

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
SPOKANE, WASH.,# 424 Federal Bldg.	847	Mrs. L. B. Gerry	Apples	Sept. 4	Mar. 30
ROCHESTER, N. Y.,** Room D-310, Triangle Bldg.	837	S. W. Russell	Pears*	Sept. 6	Oct. 30**
			Celery*	Sept. 6	Jan. 18*
			Cabbage	Sept. 6	Mar. 10
			Onions	Sept. 6	Apr. 14
			Carrots	Sept. 6	Apr. 14
			Apples	Sept. 6	May 26
			Peaches*	Sept. 14	Oct. 13*
			Grapes*	Sept. 24	Nov. 6*
			Potatoes	Oct. 17	May 26
PRESQUE ISLE, ME.,** Graves Hdwr. Block	842	J. W. Coleman	Potatoes	Sept. 17	Mar. 30
WAUPACA, WISC.,** Court House Bldg., P. O. Box 153.	894	Bryce Morris	Potatoes	Sept. 17	Mar. 30
IDAHO FALLS, IDA., 230 Federal Bldg.	845	R. H. Lamb,	Potatoes	Sept. 19	Mar. 30
MOORHEAD, MINN.,** Chamber of Commerce	843	J. D. Hamilton	Potatoes	Oct. 22	Mar. 30
GRAND RAPIDS, MICH.,** 412 P. O. Bldg.	895	R. H. Shoemaker	Onions	Oct. 26	Mar. 30
			Potatoes	Oct. 26	May 31
			Apples*	Oct. 26	Nov. 9*
WINTER HAVEN, FLA.,** 301 Dewitt Taylor Building.	920	H. F. Willson	Citrus	Nov. 13	Apr. 20
EL CENTRO, CALIF., Barbara Worth Hotel	933	A. E. Prugh	Lettuce	Jan. 2	Mar. 30
BROWNSVILLE, TEXAS,** Chamber of Commerce	931	W. D. Googe	Cabbage	Jan. 7	May 4
			Beets	Jan. 7	May 25
			Carrots	Jan. 7	June 8
			Stg.Beans	Mar. 11	May 18
			Potatoes	Mar. 18	June 8
			Onions	Mar. 25	Apr. 13
			Tomatoes	May 6	June 8
SANFORD, FLA.,** City Hall Bldg.	910	H. E. Rutland	Celery	Feb. 1	Apr. 25
PAHOKEE, FLA.,**	937	R. E. Keller	Stg.Beans	Mar. 1	May 11
			Tomatoes	Mar. 1	May 11

** State cooperating
Reports tri-weekly, beginning Jan. 29
* Reports discontinued
W. F. Cox in San Francisco
J. M. Foote in Los Angeles.

4b. CITRUS AND VEGETABLE SHIPMENTS ACTIVE IN LOWER RIO GRANDE VALLEY.

W. D. Googe of the Brownsville, Texas, field station, wrote in part as follows on February 18:

"Following the low temperatures of a week ago, the Lower Rio Grande Valley entered upon the movement of citrus and vegetables in earnest for this season. Heretofore, unfavorable weather, disagreement among shippers and growers regarding prices, dealers conventions in other cities which kept many heads of firms away from their places, and other hindering events, made the marketing of this season's crop rather unsettled. However, packing sheds are now practically all running, and the normal mid-winter stride has been attained. Shipments from this section are averaging around 200 cars daily, nearly half of which are cabbage. The weather has been cool and partly cloudy."

5b. CHANGES ON KA-KI (APPLE) PAGE OF CODE. (Effective March 8)

On Ka-Ki (Apple) page of code change

KAP	Fourth grade	to read
KAP	2 3/4 inches up	

Also change

KEW	Bulk per barrel measure	to read
KEW	U. S. No. 1, 2 3/4 inches up	

6b. ENLARGED MARKET NEWS PROGRAM AFTER JULY 1.

The Agricultural Appropriation Bill for the fiscal year of 1929-30 carries some additional funds for Market News work which will enable us to make some needed expansions. Funds are provided to extend the leased wire to the cities of Cleveland, Detroit, New Orleans, Nashville, Tennessee, Jackson, Mississippi, Portland, Oregon, Seattle and Spokane, Washington, and Boise, Idaho. Market News offices on fruits and vegetables will be opened at Cleveland, Detroit, Seattle and New Orleans, while the present work at Portland and Spokane will be expanded. According to our present tentative plans we will provide only the telegraphers as our part of the programs at Nashville, Jackson and Boise.

7b. NOTICE.

In order to expedite the delivery of weekly news letters from field stations, it is requested that such letters be marked "Attention Mr. Fiske."

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. SHIPPING-POINT INSPECTIONS IN FLORIDA.

The following report of 1928-29 shipping-point inspections in Florida for the period ending February 15, was made by O. G. Strauss, supervising inspector at Orlando:

	to Jan. 31	Feb. 1-15	Total
FRUITS			
Grapefruit	756	89	845
Oranges	465	43	508
Tangerines	68	14	82
Mixed Citrus	116	23	139
Total	1,405	169	1,574
VEGETABLES			
Celery	225	437	662
Tomatoes	13	0	13
Total	238	437	675

Total number of inspections through February 15 - 2,249
" " to same date season 1927-28 1,451
" " " " " " 1926-27 2,431

2c. ENCLOSURE.

Copies of Circular No. 59, "Removal of Spray Residue from Apples and Pears in the Pacific Northwest" are being mailed to inspectors with this Division Letter.

3c. FREEZING INJURY AND PHYSIOLOGICAL BREAKDOWN OF ONIONS.

All inspectors are not following the instructions which have been issued regarding these matters and it therefore seems necessary to repeat them in order to promote a uniform policy in all offices. Pathologists recognize the fact that there is a watery discoloration of the outer scales of onions which may be either the result of breakdown or of freezing injury. On account of the extreme difficulty in distinguishing between the two, "frozen onions" or "freezing injury" should never be reported unless the onions show ice formation or the location of the affected stock in a car or cold storage clearly indicates damage by freezing temperatures. Under all other conditions the injury should be described without making any attempt to name the cause.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK.

State	Supervisor	Products	Approximate date of Opening	Closing
FLORIDA:	O. G. Strauss, 216 Smith Building, Orlando, Fla.	Citrus Fruit	Oct. 1	May 1
LOUISIANA:	H. S. Moles, c/o Louisiana Extension Service, Old Univ. Campus, Baton Rouge, La.	Vegetables	Dec. 1	June 1
MAINE:	G. R. Warren, Caribou, Maine.	Potatoes	Sept. 17	Mar. 30
TEXAS:	H. T. Longino, * Donna, Texas.	Vegetables	Dec. 1	June 15
ARIZONA:	E. L. Ruch, Arizona Industrial Congress, Phoenix, Ariz.	Lettuce	Dec. 1	Mar. 1
	R. H. Bertelson, Nogales, Ariz.	Mexican tomatoes	Dec. 1	May 1

NOTE (a): For shipping-point reports on Ohio and Indiana onion inspections, wire J. E. Dickerson, Chicago, Ill.

NOTE (b): For shipping-point reports on Michigan potato inspections, wire Chicago, Ill.

* Mr. Longino can be reached by leased wire through the San Antonio office.

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Mr. Pailthorp will go to Biglerville, Pennsylvania, next Tuesday, March 5, to confer with apple canners from Virginia, West Virginia and Pennsylvania, regarding detailed specifications for grades for apples used for canning purposes. Mr. Butner will probably accompany Mr. Pailthorp to Biglerville, where he will meet and confer with D. M. James of the Harrisburg office.

OFFICE NOTES (Continued):

Brice Edwards of the Standardization and Research project arrived in Washington on Thursday from Dover, Delaware, where he has spent the last few weeks collecting data on the movement of fruits and vegetables by motor truck from the Eastern Shore section. These data are to be used in a study of the motor truck as a carrier of fruits and vegetables in the New York City area. Mr. Edwards will probably be in Washington several weeks summarizing the material which he obtained in Delaware.

Beginning next Monday, March 4, E. E. Conklin expects to be absent from the Chicago office for a period of ten days, during which he will visit inspection offices in the southern part of the central district.

W. A. Hilgeson, having completed the seasonal assignment at Wenatchee, is expected to arrive in Chicago early next week. He will do relief work and shipping-point inspection work in the central district during the spring and summer. His first assignment will be at Fort Worth, Texas, where he will relieve M. C. Gregory from March 17 to 31. During this period, Mr. Gregory will attend the Reserve Officers' Training Camp at Fort Sam Houston.

W. J. Kocken who, upon completion of the inspectors' training course in Chicago, reported in New York City, began night duty on March 1, replacing G. H. Irish who had been doing this special work for more than a year.

W. F. Plummer of the New Haven office attended and addressed a meeting of the New Haven County Bureau held in that city Thursday, February 28, on "The Trend of Marketing in Connecticut Cities."

R. E. Keller who has just opened the field station at Pahokee, Florida, advises that the telegraph station is Canal Point and that all telegrams should be addressed to him at the latter point. Mail should be addressed to him at Pahokee.

Beginning March 1, the address of the Los Angeles office will be changed from 206 Wholesale Terminal Building to 298, 300 and 302 Wholesale Terminal Building. Please note this change on your address list.

To carry out the terms of a cooperative agreement with the State of Pennsylvania, Robert B. Donaldson has been appointed, effective March 1, an inspector at Harrisburg. Mr. Donaldson is a graduate of the Pennsylvania State College and has held positions with the Bureau of Markets of that State and the Pennsylvania Railroad as marketing assistant and inspector of fruits and vegetables.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Fruit and Vegetable Div. Issued every Friday.

DIVISION LETTER, VOL. 10, NO. 10
March 8, 1929
(Contents Confidential)

1a. RADIO TALK ON PRODUCE AGENCY ACT.

The radio talk on the Federal Produce Agency Act, which was scheduled to be given by W. L. Evans on March 6 at 1:15 P. M. over the network of stations of the National Broadcasting Company, was postponed in order to permit the broadcasting of other more urgent news. The new date set for this speech is April 2 at the same hour. It is hoped that this radio talk will reach many shippers who have not yet heard of the Produce Agency Act and therefore are not aware of the benefits which are available to them in case they have received false returns on interstate consignments of fruits and vegetables.

2a. MARKETING SUMMARIES RELEASED.

MARKETING THE CABBAGE CROP OF THE LOWER RIO GRANDE VALLEY OF TEXAS, summary 1928 season, by W. D. Googe, was released from the Washington office during the past week. This summary was prepared under a cooperative agreement between this Bureau and the Texas Department of Agriculture.

MARKETING GEORGIA AND SOUTH CAROLINA ASPARAGUS, season 1927, by J. Harold Hoover, was released this week from the Atlanta office.

3a. REPORTS ON FOREIGN CROPS AND MARKETS.

The Foreign Service Section of this Bureau has recently issued the following mimeographed reports:

F.S.:V-50, "Bermuda Vegetable Shipments."
F.S.:P-71, "Spanish Consumption of American Prunes Increasing."
F.S.:A-230, "The British Apple Market."
F.S.:A-231, "The Hamburg Apple Market."
F.S.:A-233, "Effect of Cold Weather on European Apple Markets."

4a. STATE TAX ON GASOLINE.

Attention is called to page 4, B.A.E. News, Vol. 19, No. 15, dated October 9, 1928, paragraph 3. Up to this time the requirement contained in this paragraph that duplicate receipts be furnished in connection with purchases of gasoline involving payment of State tax has not been strictly enforced. In future, however, such duplicate receipts or invoices must be submitted with all vouchers covering such purchases. Both the original and the duplicate receipt must show State, date, vendor, number of gallons procured, base price per gallon and tax per gallon, as well as total paid. Any employee having to make purchases of gasoline regularly where payment of State tax is involved, should try to make arrangements whereby the payment of tax can be avoided.

5a. WASHINGTON OFFICES AND PERSONNEL.

On the opposite page is a floor diagram, showing the Washington offices and their occupants. It should be added, however, that space arrangements in Washington are subject to frequent change. In a general way, the work handled by the respective offices is as follows:

ROOM	
501	Mr. Sherman, Specialist in Charge, F. & V. Division.
502, 506, 511, 514, 515, 519, 520, 521	Market News Service on Fruits, Vegetables, Peanuts & Honey; Mailing Lists; Carlot Unload Reports, etc.
528	Transportation Contacts for Shipment Reports, etc.
524, 527	Tabulations of Carlot Shipment Reports.
516, 516a, 517	Publicity Service, Market Reviews, Special Correspondence.
500, 504, 522, 522a, 523	Inspection Service.
503, 505, 507, 508	Standardization, Research, Bulletins, Division Letter, etc.
525, 526	General Administrative Offices, F. & V. Division.

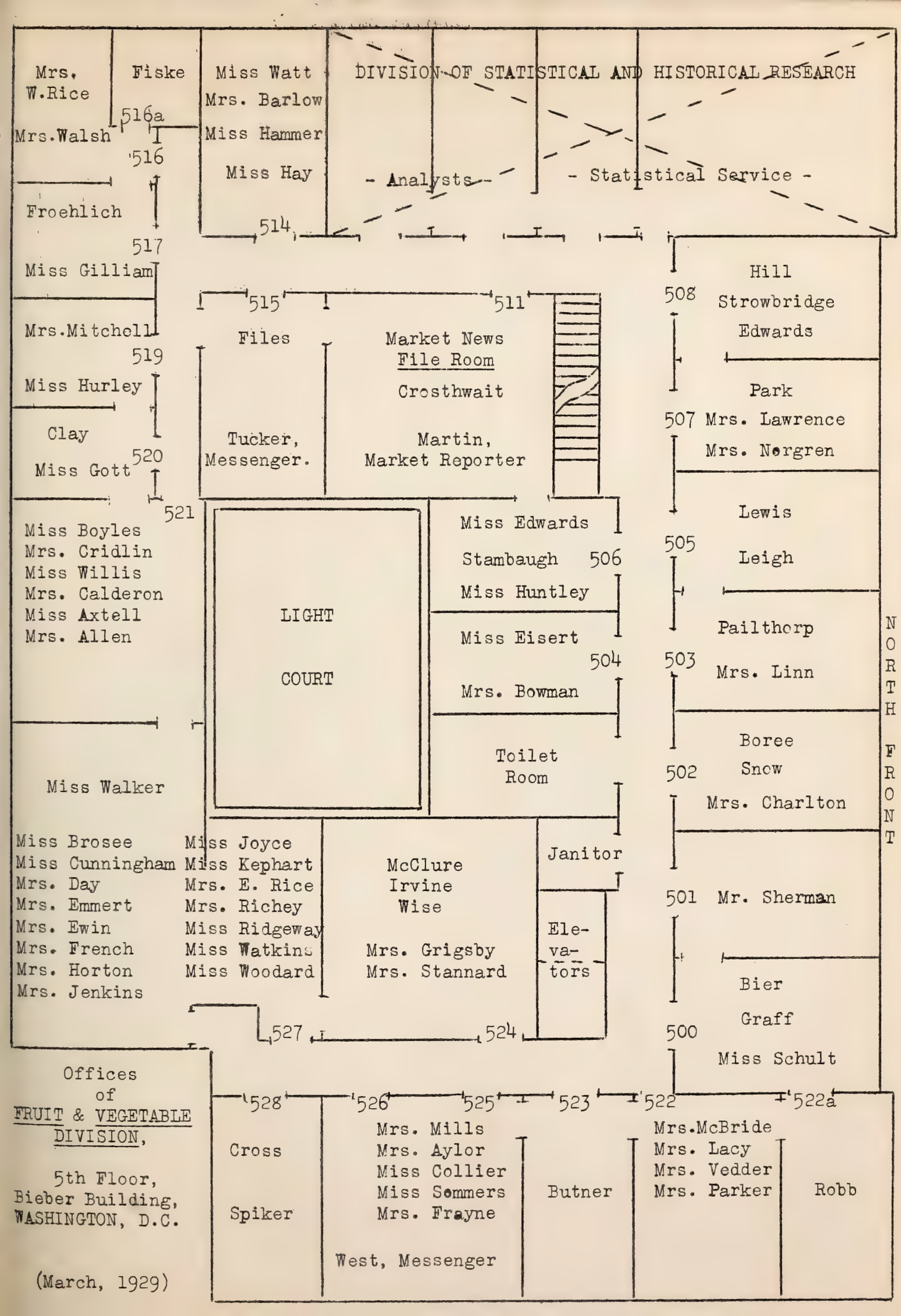
Additional offices on 4th and 5th floors, 221 Linworth Place, S.W.:-

H. A. SPILMAN, in general charge -

Enforcement of Std. Container Act.
L. C. Carey
T. C. J. Baker
Miss Beulah Chamberlain
Mrs. Mariem Blanchfield
A. E. DeGroot
Martin T. Storey
Mrs. Gladys B. Burrows

Enforcement, Produce Agency Act.
W. L. Evans
C. R. Newton
Mrs. Hilda M. Bailey

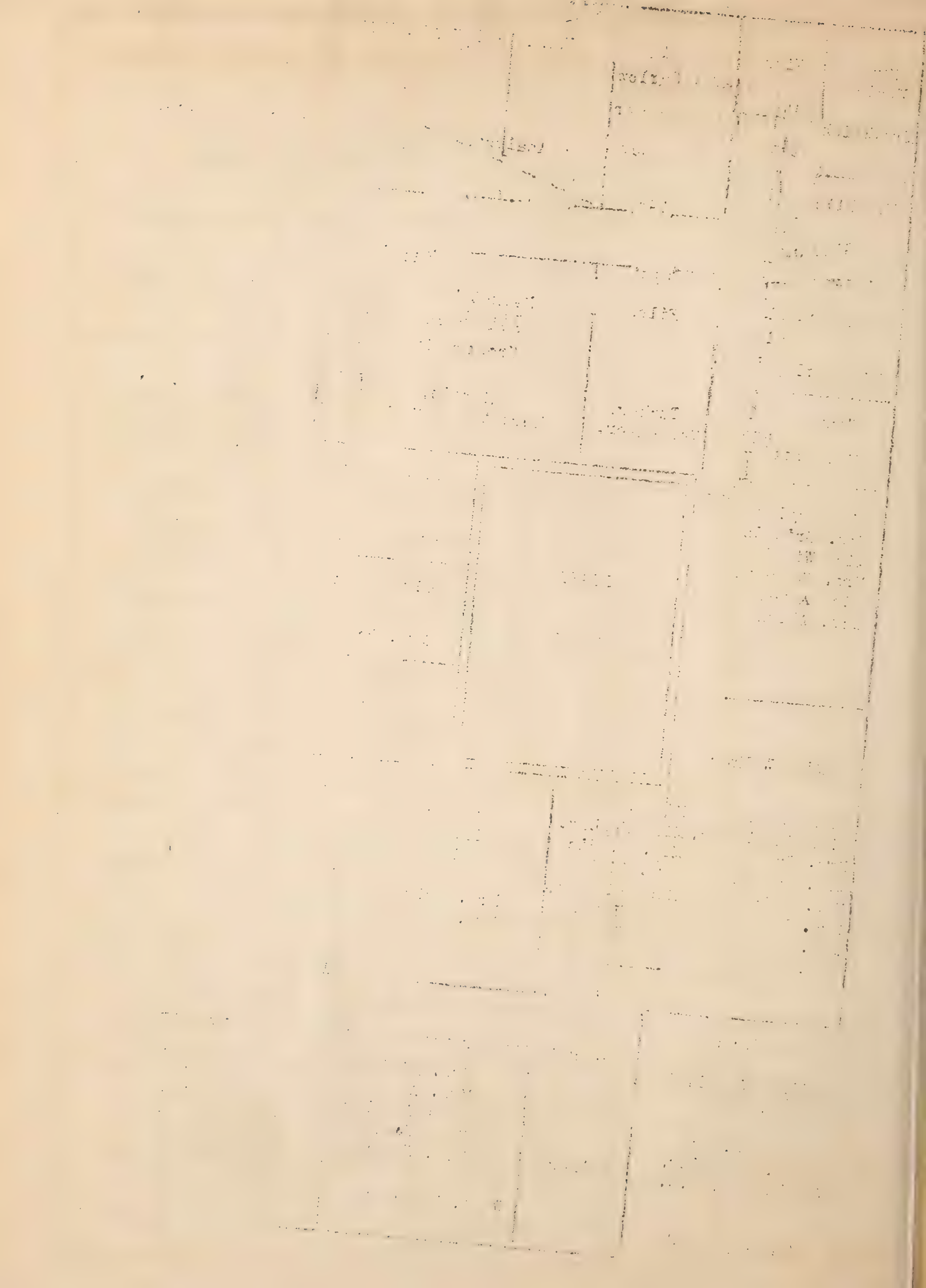
Domestic Wool Section.
W. L. Evans
H. V. DeMott



Offices of FRUIT & VEGETABLE DIVISION,

5th Floor, Bieber Building, WASHINGTON, D.C.

(March, 1929)



MARKET NEWS SERVICE

1b. WESTERN NEW YORK FRUIT AND VEGETABLE NOTES.

On March 5, S. W. Russell, of the Rochester office, wrote the following notes on western New York crops:

"Prices and market conditions on APPLES were generally unchanged during the past week as compared with the previous week. The export demand is moderate and domestic very light. Trading during the past week was very slow. It is estimated by some of the largest shippers that there were between 4,500 to 5,000 cars of apples remaining in Western New York on March 1, which would be loaded on rail. Many holders of Baldwins at the present time continue very optomistic so far as the future market is concerned. They are asking $2 per bushel for U. S. No. 1, 2½ in up Baldwins, and the trade is trying to buy at $1.85 per bushel, which is causing a somewhat unsettled condition on Baldwins at the present time. For barrelled stock U. S. No. 1, 2½ inch up Baldwins, shippers are asking generally $5.50 and as high as $6 per barrel on the best stock. However, a considerable amount of this stock is only ordinary and sells at lower figures. The Rhode Island Greening market is very dull and terminal markets are continually reporting Western New York State stock arriving in poor condition, the principal difficulty being internal breakdown. It is believed that the export demand will continue moderate during the remainder of this week and that the domestic demand will continue very light.

"The season on CABBAGE is practically ended. Probably the most interesting feature of the Western New York State cabbage season this year, was the fact that shipments from January 1 to the close of the season were only slightly above the shipments for the month of January alone in other seasons. The reduced acreage and lighter yield per acre caused fairly high prices all season, and was considerably better than the low returns of the previous season. Danish stock on a bulk per ton basis this season sold from $25 to $45 per ton, ranging generally $35 to $38 per ton. The closing of the season this year is from three to five weeks earlier than for the large crop last year. The demand through the last three weeks of this season was very light and many holders were disappointed with the prices paid. The price on the few sales during the past week ranged from $38-$42 per ton on Danish in bulk with a few fancy slightly higher. Many shippers were reluctant to accept the above prices and consigned most of their stock during the last three weeks of the season.

"CARROTS were very inactive during the past week and many shippers are of the opinion that the market will show practically no activity the remainder of the season. An occasional car was reported at $2.75 per 100 pound sack with one car during the past week at $1.70 per bushel, washed. According to estimates on carrots there are very few cars remaining in Western New York and it is believed that the season on carrots, as well as other crops from Western New York, will close from three to five weeks earlier than last season.

"The market on ONIONS during the past week was very inactive. Sales were few and prices quoted were generally on medium sized stock and ranged from $4.70 to $4.90 per 100 pound sacks. At the present time the demand continues very light and most shippers do not anticipate better conditions during the remainder of the present week.

(continued on Page 80)

(continued from Page 79.)

POTATOES continue dull and weak. During the past week the demand was very light and at the present time no improvement is noted. Prices paid were unchanged from those paid the previous week and all indications at the present time signify a continued dull and possibly weaker market in the next few weeks. The prevailing price on 150 pound sacks, U. S. No. 1 delivered sales, freight only deducted, round whites is $1.30 to $1.35. Prices paid to the growers of 30-35¢ per bushel are practically unchanged. One locality is paying as high as 40¢ for a few."

2b. POTATO AND ONION SITUATION IN MICHIGAN.

R. H. Shoemaker, writing from Grand Rapids on March 1, made the following report:

"The potato market in Michigan continues dull. With several days lately of warmer weather, the side roads are now impassable; consequently, farmers living along them cannot haul potatoes even though they may be so disposed. Offerings by shippers for the most part have been very light. The few sales that have been made the past few days have been at slightly higher figures, generally ranging 70-73¢ per cwt. Outside demand continues very light. The warmer weather hit Minnesota and Wisconsin before it did Michigan and these States have increased their movement during the past week. For this reason it has been hard to increase f.o.b. prices in Michigan.

"Instead of strengthening as was anticipated, the onion market has been rather a disappointment during the past week. Demand has been very light, and very few sales have been made at around $5.25 for U. S. No. 1, 1½ inch minimum, and around $5 for 1¼ inch minimum stock. Best estimates of the remaining cars to be shipped from the State are around 275 to 300 cars, the bulk of which will probably move during the month of March."

3b. NEWS REGARDING MAINE POTATOES.

John W. Coleman, of the Presque Isle field station, wrote the following letter on March 2:

"The potato shipments from Maine totaled 27,425 cars to March 1. This brings the shipments within 700 cars of the total to the same date last season. Haulings have been moderate this week and growers are receiving 75¢ to 90¢ per barrel for Green Mountains. A few special marks are bringing 95¢ to $1 per barrel and this stock is used mostly for box packing or is graded very carefully and sold as fancy potatoes.

"Wire inquiry has been very light all week and the market continues dull. Dealers are selling 150-pound sacks of Green Mountains at $1.05 to $1.10 per sack, delivered sales, freight only deducted. Bulk is bringing 55¢ to 62½¢ per 100 pounds on the same basis. Considerable stock is sold on joint account, some is consigned and there are a great many direct sales to save brokerage.

(continued on Page 82)

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
SPOKANE, WASH.,# 424 Federal Bldg.	847	Mrs. L. B. Gerry	Apples	Sept. 4	Mar. 30
ROCHESTER, N. Y.,** Room D-310, Triangle Bldg.	837	S. W. Russell	Pears*	Sept. 6	Oct. 30*
			Celery*	Sept. 6	Jan. 18*
			Cabbage	Sept. 6	Mar. 10
			Onions	Sept. 6	Apr. 14
			Carrots	Sept. 6	Apr. 14
			Apples	Sept. 6	May 26
			Peaches*	Sept. 14	Oct. 13*
			Grapes*	Sept. 24	Nov. 6*
			Potatoes	Oct. 17	May 26
PRESQUE ISLE, ME.,** Graves Hdwr. Block	842	J. W. Coleman	Potatoes	Sept. 17	Mar. 30
WAUPACA, WISC.,** Court House Bldg., P. O. Box 153.	894	Bryce Morris	Potatoes	Sept. 17	Mar. 30
IDAHO FALLS, IDA., 230 Federal Bldg.	845	R. H. Lamb,	Potatoes	Sept. 19	Mar. 30
MOORHEAD, MINN.,** Chamber of Commerce	843	J. D. Hamilton	Potatoes	Oct. 22	Mar. 30
GRAND RAPIDS, MICH.,** 412 P. O. Bldg.	895	R. H. Shoemaker	Onions	Oct. 26	Mar. 30
			Potatoes	Oct. 26	May 31
			Apples*	Oct. 26	Nov. 9*
WINTER HAVEN, FLA.,** 301 Dewitt Taylor Building.	920	H. F. Willson	Citrus	Nov. 13	Apr. 20
EL CENTRO, CALIF., Barbara Worth Hotel	933	A. E. Prugh	Lettuce	Jan. 2	Mar. 30
BROWNSVILLE, TEXAS,** Chamber of Commerce	931	W. D. Googe	Cabbage	Jan. 7	May 4
			Beets	Jan. 7	May 25
			Carrots	Jan. 7	June 8
			Stg.Beans	Mar. 11	May 18
			Potatoes	Mar. 18	June 8
			Onions	Mar. 25	Apr. 13
			Tomatoes	May 6	June 8
SANFORD, FLA.,** City Hall Bldg.	910	H. E. Rutland	Celery	Feb. 1	Apr. 25
PAHOKEE, FLA.,**	937	R. E. Keller	Stg.Beans	Mar. 1	May 11
			Tomatoes	Mar. 1	May 11

** State cooperating
Reports tri-weekly, beginning Jan. 29
* Reports discontinued

W. F. Cox in San Francisco
J. M. Foote in Los Angeles.

(continued from Page 80.)

"The past week has been the best seed week this season, from the standpoint of number of cars shipped. About 350 cars moved this week compared with 208 cars of seed during the corresponding week last year. Virginia has received 785 cars of Maine seed as compared to 899 cars to March 1, last season. The total seed shipments to date is 3,155 cars and to March 1, last season the total was 3,503 cars. Certified Green Mountains in 11-peck sacks, tagged and loaded f.o.b. Maine shipping points, sold this week at $1.25 to $1.50 per sack. Selected seed showed such irregularity in price and sales were so scattering that no prices were quoted.

"Only about 30 per cent of the seed stock now moving from Maine is certified and the remainder selected stock. Dealers report that there is considerable last minute planting through the South and more Maine seed is being used than anticipated earlier in the season."

4b. CHANGES ON KO (CABBAGE) AND PA-PE (POTATO) PAGE OF THE CODE.

On KO	(cabbage page of code	change	(Effective March 15)
KOS	5/8 bushel hampers	to read	
KOS	Western lettuce crates		
On PA-PE	(potato) page of code	add	
PAP	50-lb. sacks		

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. ERRORS ON CERTIFICATES.

A common error in writing certificates seems to be "mis-spelled words" and while this may not often change the meaning it does not improve the appearance of a certificate and may result in the reader losing confidence in the inspector's ability.

Each certificate should be properly punctuated which is another important point that should be given more attention.

The typewritten statements on the certificates should begin immediately following the printed heading and the practice of leaving considerable space between the printed headings and the typewritten statements should be discontinued as it does not make a neat appearance. Each typewritten statement should be in line with the printed heading and when these statements appear two or three spaces below the printed heading it may confuse the reader as to which heading on the certificate the typewritten statement refers.

No matter how carefully the inspection is made a faulty certificate might create such a bad impression as to make the whole operation of little or no value. Since the ability of an inspector is often judged by the manner in which his certificates are prepared, it is therefore important to exercise great care in checking over each certificate after it is typed and before it is signed. The inspector cannot blame anyone else for typographical errors which appear over his signature.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
FLORIDA:	O. G. Strauss, 216 Smith Building, Orlando, Fla.	Citrus Fruit	Oct. 1	May 1
LOUISIANA:	H. S. Moles, c/o Louisiana Extension Service, Old Univ. Campus, Baton Rouge, La.	Vegetables	Dec. 1	June 1
MAINE:	G. R. Warren, Caribou, Maine.	Potatoes	Sept. 17	Mar. 30
TEXAS:	H. T. Longino, * Donna, Texas.	Vegetables	Dec. 1	June 15
ARIZONA:	E. L. Ruch, Arizona Industrial Congress, Phoenix, Ariz.	Lettuce	Dec. 1	Mar. 1
	R. H. Bertelson, Nogales, Ariz.	Mexican tomatoes	Dec. 1	May 1

NOTE (a): For shipping-point reports on Ohio and Indiana onion inspections, wire J. E. Dickerson, Chicago, Ill.

NOTE (b): For shipping-point reports on Michigan potato inspections, wire Chicago, Ill.

* Mr. Longino can be reached by leased wire through the San Antonio office.

2c. CHICAGO OFFICE BREAKS RECORD DURING FEBRUARY.

M. A. Russell of the Chicago office reports 504 inspections for February which is the highest record for February in the history of the inspection service, the highest previous number being 344. Another feature of the work which was also in the nature of a record breaker, was the letter of transmittal for last week. This included checks amounting to $1,747.50 from one firm and covered payment of fees for peanut inspections.

3c. NOTICE.

Number 45 has been assigned to the Providence office. Under the item "Marking Cars Which Have Been Inspected," on page 25, Part 1, of the Inspectors' Hand Book, inspectors should add, 45-Providence.

R. C. BUTNER,
Supervisor of Inspection.

STANDARDIZATION AND RESEARCH

ld. THE USE OF COTTON BAGS AS CONSUMER PACKAGES FOR POTATOES. (REPLY)
(Please mark replies for attention of Mr. Pailthorp.)

The Textile Bag Manufacturers' Association has asked this Bureau for information on the extent to which cotton bags are used as a consumer package for potatoes, and the possibility of increased use of this type of package. This matter is also of interest from other points of view.

Market News men in all cities are therefore asked to interview the important dealers in their markets who handle potatoes and to mail in a report covering the points outlined below. Inspectors will assist in furnishing such information as is available on loading, condition of potatoes in cotton bags, etc. In cities where the Market News Service is not represented the inspector in charge will furnish the report. Market News men operating field stations on potatoes, or supervising inspectors in potato sections where there is no Market News office, will send in a report covering the points outlined in so far as they are applicable to field conditions and including any additional information which may be of interest. Please have your replies in the Washington office by April 1.

Outline of points to be covered in report:

1. Trades' estimate for each important State supplying your market of the approximate number of cars or carload equivalents received in which the potatoes were packed in small cotton bags, with statement of per cent of total receipts from all sections, packed in this manner. (Figures to apply to the 1928 crop.)

2. Sizes of small cotton bags used as: 15 pounds, 25 pounds, etc., with relative importance of each; most practicable size.

3. Are potatoes which are received in regular sacks or bulk repacked into small cotton bags after reaching your market? If so, advise extent of this practice, showing origin and kind of potatoes which are repacked. Trades' opinion as to advantage of repacking in small bags at receiving market as compared with shipping point, because of elimination of stock of poor condition due to deterioration or damage in transit.

4. Usual differential in jobbing or wholesale price between potatoes packed in small cotton bags and same class of stock in regular sacks or in bulk. Usual differential in retail price between stock packed in small cotton bags and same class of stock sold loose by the pound.

5. Usual loading method for potatoes in small cotton bags. If some have been received in poor condition please get opinions as to whether this was the result of an improper method of loading or was in any way attributable to the use of the cotton bags.

6. Trades' opinion as to grade and size of potatoes most likely to be profitable for packing in small cotton bags.

7. Summary of opinions of wholesale and jobbing trade as to this method of packing potatoes and their ideas as to the future of this method, particularly with reference to late crop potatoes, with reasons for conclusions.

(continued on Page 85)

(continued from Page 84.)

8. Attitude of chain stores or other retailers handling potatoes in small cotton bags and their opinion as to the future of this method of packing.

9. Brief statement regarding use of cartons or other small consumer packages for potatoes on your market.

10. Comments.

R. R. RAILTHORP,
Specialist in Standardization.

OFFICE NOTES:

Mr. Robb underwent a tonsillar operation yesterday at the Episcopal Eye, Ear and Throat Hospital in Washington. He will return home today but will probably be away from office for the next three or four days.

Mr. Railthorp attended a meeting at Biglerville, Pennsylvania, last Tuesday, which was called by D. M. James of the Pennsylvania State Department of Markets for the purpose of discussing grades for apples used for canning purposes. There were about fifteen people present at the meeting, among whom were canners and buyers of apples. Tentative grades for cannery apples were discussed and approved. Several canners stated that they wish to buy their apples the coming season on the basis of U. S. grades and also expressed a desire to have all deliveries, bought on such grades, inspected.

Mr. Park will leave Washington Sunday, for St. Louis, Kansas City, Chicago and several other midwestern cities to interview pecan dealers, shellers and retailers and obtain information to be used in the survey of the pecan industry.

Mr. Hill is leaving Washington Sunday, to interview wholesalers and retailers in several cities and towns in Pennsylvania and West Virginia with reference to demand and distribution of Northwestern fresh prunes.

Mr. Spiker will leave Washington Sunday, March 10, for a three weeks' trip through North Carolina and Virginia in the interest of this division. He will call on superintendents of the various railroads at division points throughout Virginia and North Carolina, which will include stops at Norfolk, Richmond and Roanoke, Virginia, and Raleigh, Charlotte and Asheville, North Carolina. Contacts will be made in the interest of complete and timely information covering unloads and origination of fruits and vegetables and peanut shipments.

Mr. Newton arrived in Washington Wednesday, and has assumed his new duties in the Produce Agency Act work. H. S. Moles who will succeed Mr. Newton as supervising inspector in Louisiana will leave Chicago this week for Baton Rouge where he will make his permanent headquarters.

OFFICE NOTES (Continued):

F. E. Kast of the New York office is resigning, effective March 20, to accept a position with the Harlem River Brokerage Company, Inc. Mr. Kast has been in the service since July 1921, serving efficiently, first in the Chicago office and later in the New York office. Our best wishes go with him in his new work.

M. W. Baker of the Columbus, Ohio, office is spending the last two days of this week in Huntington, West Virginia, where he is inspecting fifteen cars of apples intended for export.

B. M. Price arrived in Washington yesterday and expects to spend several days conferring with members of this division regarding the motor truck survey which he has been carrying on in New York City and adjacent areas.

Miss Julia D. Johnson, stenographer in the Chicago office, resigned effective March 4, to accept a position with another branch of the Government service. Miss Theresa L. Garibaldi has been appointed to take Miss Johnson's place.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Fruit and Vegetable Div. Issued every Friday.

DIVISION LETTER, VOL. 10, NO. 11
March 15, 1929
(Contents Confidential)

1a. A. E. MERCKER REENTERS THE SERVICE.

Members of the Fruit and Vegetable Division will be interested to know that our old friend and co-worker A. E. Mercker has rejoined the force, this time as Executive Secretary of the Interstate Early Potato Committee. This project is financed jointly by this Department and the Extension Services of Maryland, Virginia, and North Carolina, although the field of work will include South Carolina and perhaps Florida.

Mr. Mercker will have official headquarters at Blacksburg, Virginia, but will spend much time in Washington when not actually travelling over the territory. His desk will be in the Fruit and Vegetable Division.

The objects of the Committee are : (1) To develop a co-ordinated extension program for the region with reference to the potato crop; and (2) To suggest programs for the dealers, bankers, and other business men of the territory looking toward the stabilization of the industry through limitation of speculative financing and better marketing arrangements.

2a. FOREIGN NEWS ON FRUITS AND VEGETABLES.

Recent mimeographed releases of the Foreign Service Section are:
F.S.:C.F.-58, "Orange Industry Being Developed in Sao Paulo, Brazil."
F.S.:P-72, "The Prune Market Situation in London and Hamburg."
F.S.:V-51, "Exports of Cuban Vegetables to the United States."
F.S.:O-114, "Egyptian Onion Shipments."
F.S.:O-115, "Spanish Onion Shipments."
F.S.:A-232, "Prospective Distribution of New Zealand-Australia Apple and Pear Crops."
F.S.:A-234, "The Apple Demand Situation in Birmingham, England."
F.S.:A-235, "The British Apple Market."
F.S.:A-236, "The Hamburg Apple Market."

3a. AMONG THE COOPERATIVES.

The items listed below are in the fruit and vegetable section of the March 9 issue of Agricultural Cooperation:
California Fruit Exchange reports for 1928.
Lemon association makes fine record (Calif.)
Sales record of Pennsylvania grape association.
Cooperative potato marketing in Colorado.

MARKET NEWS SERVICE

1b. CALIFORNIA ASPARAGUS SEASON LATER THAN LAST YEAR.

On March 4, C. J. Hansen wrote as follows from San Francisco:

"Last Saturday, I made a trip through the asparagus producing fields in the Sacramento Delta District. Very little of the asparagus is peeping through the ground, and, unless there is extremely warm weather soon, it looks as though the season will be at least three weeks later than last year.

"The first express shipment of asparagus left the State this year on February 22. Last year the first shipment was on February 9. There were 119 crates on the San Francisco market this morning, but the quality was poor and very small in size.

"The Delta District as a whole needs rainfall and plans are being made to irrigate. It looks as though this will be one of the driest years that California has had for some time.

"Apricot, plum, prune and almond trees are all in full bloom, while pear and cherry trees are showing fairly good size buds and will probably come out within another week or ten days."

2b. SHIPPERS IN LOWER RIO GRANDE VALLEY MAKE LITTLE PROFIT ON CABBAGE.

The following letter was received on March 8, from W. D. Googe in charge of the field station at Brownsville, Texas:

"During the past week, the vegetable markets in the Lower Rio Grande Valley were featured by small margins of profits taken by shippers of cabbage. Although the bulk of the cabbage was bought from the growers at mostly $10 per ton in wagonloads delivered at the car doors, reports indicate that usual terms sales averaged probably not more than $12 per ton. Most shippers report that they are not making their expenses in handling cabbage, and their margin of profit on other commodities is also small. They continue to ship these commodities hoping to recuperate their losses before the season is over.

"A strong sentiment is being developed in the Valley against 'so-called cash buyers' who operate here without capital or responsibility as community factors. Their plan is to buy direct from the growers and underquote regularly established shippers. Price cutting begins among shippers, but within a few days prices to growers are cut in proportion. Many of the leading shippers and growers claim that even at the heaviest shipping period cabbage should never have been worth less than $20 per ton to growers, in consideration of the supplies in the late producing States. This propaganda is being played up by the newspapers, but the results remain to be seen."

3b. AMERICAN SHIPPERS IN MEXICO SUSPEND PICKING AND PACKING.

On March 9, the Los Angeles office wired as follows:

"Principal American shippers in Mexico have suspended all picking and packing until conditions in that country are more stable. Seventeen cars of peas, reported crossing border on March 6, were loaded before the revolution. Very few peas picked afterward."

(continued on Page 90)

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
SPOKANE, WASH.,# 424 Federal Bldg.	847	Mrs. L. B. Gerry	Apples	Sept. 4	Mar. 30
ROCHESTER, N. Y.,** Room D-310, Triangle Bldg.	837	S. W. Russell	Pears*	Sept. 6	Oct. 30*
			Celery*	Sept. 6	Jan. 18*
			Cabbage*	Sept. 6	Mar. 11*
			Onions	Sept. 6	Apr. 14
			Carrots	Sept. 6	Apr. 14
			Apples	Sept. 6	May 26
			Peaches*	Sept. 14	Oct. 13*
			Grapes*	Sept. 24	Nov. 6*
			Potatoes	Oct. 17	May 26
PRESQUE ISLE, ME.,** Graves Hdwr. Block	842	J. W. Coleman	Potatoes	Sept. 17	Mar. 30
WAUPACA, WISC.,** Court House Bldg., P. O. Box 153	894	Bryce Morris	Potatoes	Sept. 17	Mar. 30
IDAHO FALLS, IDA., 230 Federal Bldg.	845	R. H. Lamb	Potatoes	Sept. 19	Mar. 30
MOORHEAD, MINN.,** Chamber of Commerce	843	J. D. Hamilton	Potatoes	Oct. 22	Mar. 30
GRAND RAPIDS, MICH.,** 412 P. O. Bldg.	895	R. H. Shoemaker	Onions	Oct. 26	Mar. 30
			Potatoes	Oct. 26	May 31
			Apples*	Oct. 26	Nov. 9*
WINTER HAVEN, FLA.,** 301 Dewitt Taylor Building.	920	H. F. Willson	Citrus	Nov. 13	Apr. 20
EL CENTRO, CALIF., Barbara Worth Hotel	933	A. E. Prugh	Lettuce	Jan. 2	Mar. 30
BROWNSVILLE, TEXAS,** Chamber of Commerce	931	W. D. Googe	Cabbage	Jan. 7	May 4
			Beets	Jan. 7	May 25
			Carrots	Jan. 7	June 8
			Stg.Beans	Mar. 11	May 18
			Potatoes	Mar. 18	June 8
			Onions	Mar. 25	Apr. 13
			Tomatoes	May 6	June 8
SANFORD, FLA.,** City Hall Bldg.	910	H. E. Rutland	Celery	Feb. 1	Apr. 25
PAHOKEE, FLA.,**	937	R. E. Keller	Stg.Beans	Mar. 1	May 11
			Tomatoes	Mar. 1	May 11

(This table is continued on Page 90)

(continued from Page 89)

The following stations may be opened on dates indicated:

HASTINGS, FLA.	851	S. W. Russell	Potatoes	Mar. 25	May 15
HAMMOND, LA.	802	Bryce Morris	Strawberries	Apr. 1	May 18
PHOENIX, ARIZ.	815	R. H. Lamb	Lettuce	Apr. 4	Apr. 30
CRYSTAL CITY, TEXAS	867	J. D. Hamilton	Onions	Apr. 8	May 11
LAREDO, TEXAS	801	S. W. Russell	Onions	Apr. 8	May 22

** State Cooperating * Reports discontinued W. F. Cox in San Francisco
Reports tri-weekly, beginning Jan. 29 J. M. Foote in Los Angeles

3b. (continued from Page 88)

On the same date the State Department advised the Foreign Service Section of this Bureau that all Mexican Ports were closed. However, recent telegraphic advice from southern Arizona states that tomatoes are being hauled across the border in motor trucks and loaded in freight cars. A more recent wire from the Los Angeles office advises that Mexican tomatoes are arriving there by boat.

4b. BROWNSVILLE OFFICE DENIED USE OF ARMY RADIO FOR TIME BEING BECAUSE OF TRAFFIC CONGESTION DUE TO MEXICAN DISTURBANCE.

G. D. Clark writing from San Antonio on March 11 said in part as follows:

"No doubt, the Mexican revolt seems rather removed and nothing to worry about, to you in Washington, but we have had it brought to our attention rather abruptly. As I wired you last Friday, we have been denied the use of the army radio, for the time being. Upon seeing the stack of messages piled before the operators at Fort Sam Houston last week I began to fear for our service. The blow was staved off until Friday, then the Colonel issed instructions canceling most of our relay to Googe at Brownsville. I had to admit that he was justified in this action, much as I disliked to see our work disrupted. Mr. Googe and I were agreed that things had been working too well to last. I did persuade the Colonel to allow us to send the shipments and f.o.b.'s to Brownsville and a short spinach report to Laredo. I am hopeful that we may be able to continue those two messages. The Colonel stated that he would play fair with us and resume sending the market reports just as soon as possible. It is impossible to even guess at this time how long we will have to use commercial wires. Mr. Googe is naturally worried for fear that it will last long enough to deplete local funds subscribed for operation of the Brownsville office.

"For about two weeks prior to the revolt the amount of material handled by the army radio had been increasing daily and I was constantly being advised by the Captain in charge that they had established a new record in the number of messages handled by the Fort Sam Houston station. Whether or not this increase in traffic was due to advance knowledge of what was to happen in Mexico I cannot say. At any rate I had been apprehensive for some time that the heavy load might interfer with our schedules, however, I had not anticipated having the army service terminated so abruptly."

5b. CLEARING HOUSE ESTIMATES FLORIDA HAS 9,000 CARS GRAPEFRUIT TO MOVE.

The following paragraph is copied from a letter of March 12, from H. F. Willson, Winter Haven:

"The movement of grapefruit from Florida decreased this past week to approximately 600 cars. Shipments increased slightly during the latter part of the week and every indication points to heavier shipments this week as Monday's movement was 114 cars compared to 81 a week ago. The Clearing House Association states that, because of loss due to abnormal dropping and the belief that fruit left on trees interferes with the setting of the new crop, they are finding it very difficult to hold shipments to figures recommended by them. On March 8th, Clearing House officials estimated that there were 9,000 cars of grapefruit yet to be rolled to market, including mixed cars. It is, however, well to mention that this is higher than most estimates."

6b. INNOVATION IMPROVES MARKET REPORTS.

In a letter dated March 6, A. E. Prugh outlines an innovation in his market reports at El Centro which he states have proven very popular. At the bottom of the last report under heading "Markets at a Glance" he has listed 14 markets, two of which by way of illustration are copied below:

Market	Cars on track March 7	Cars on track March 6	Market Trend	Jobbing Sales Mostly prices March 7	Jobbing Sales Mostly prices March 6	Temperatures March 7	Temperatures March 6
Boston	15	25	About steady	2.75-3.50	2.75-3.50	44°	36°
Chicago	114	108	Stronger	3.25-3.75	3.00-3.50	9°	39°

J. D. SNOW,
Marketing Specialist.

INSPECTION SERVICE

1c. THINGS TO REMEMBER.

1. On some certificates such statements as "grade defects being barely within tolerance" have been noted, immediately following a positive grade statement. At shipping points in some States it is the policy to use the phrases "within tolerance" and "well within tolerance" instead of reporting the exact percentages of defects. In the receiving markets, however, where the exact percentages of defects are reported, no further reference to them should be made: except in the case of a negative grade statement, where mention is made of the defects being in excess of the tolerance. When a lot is reported up to grade it sounds like an apology for the grade statement to say that the defects are "barely within tolerance" and this practice must be discontinued.

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INSPECTIONS FOR THE NAVY AND MARINE CORPS DURING FEBRUARY, 1929

ALL FIGURES IN THESE COLUMNS REPRESENT POUNDS

SYMBOLS N - NAVY M - MARINE CORPS	Fruits and Vegetables PASSED		Fruits and Vegetables REJECTED		TOTAL QUANTITY INSPECTED		"Cuts" Made to Comply with Specifications		Items Billed Short-Weight	
STATIONS	N	M	N	M	N	M	N	M	N	M
BOSTON	89481	2264	11718	0	101199	2264	0	0	0	0
NEW YORK	139310	52481	9250	592	148560	53073	337	47	0	0
NORFOLK	853531	9710	521	0	854052	9710	0	0	0	0
PHILADELPHIA	81384	9665	124	34	81508	9699	833	144	0	0
SAN DIEGO	268410	49547	2459	888	270869	50435	448	112	0	0
SAN FRANCISCO	69487	56000	640	0	70127	56000	0	0	0	0
SAN PEDRO	38684	0	750	0	39434	0	0	0	0	0
VALLEJO	168991	25317	13292	1515	182283	26832	800	0	0	0
WASHINGTON	47533	0	835	0	48368	0	0	0	0	0
TOTAL	1756811	204984	39589	3029	1796400	208013	2418	303	0	0
INSPECTIONS MADE FOR U. S. SHIPPING BOARD										
BALTIMORE	38933		8425		47358		0		0	
NEW ORLEANS	106320		90		106410		0		0	
NEW YORK	5880		0		5880		0		0	
TOTAL	151133		8515		159648		0		0	
INSPECTIONS MADE FOR U. S. VETERANS HOSPITAL										
CHICAGO	10740		0		10740		0		0	
MILWAUKEE	51285		0		51285		0		0	
NEW YORK	15085		0		15085		0		0	
TOTAL	77110		0		77110		0		0	

The New York office also inspected the following:

	Fruits	Vegetables	Rejections
United States Lines	112084	295110	4555
Munson S. S. Line	22037	73478	3540
American France Line	3552	20095	0
American Diamond Line	5812	28585	80
American Merchant Line	7158	28525	40
American India Line	4438	24163	0
American Brazil Line	1329	9202	0
American Republic Line	2426	16606	0
Total	158836	495764	8215

Norfolk inspected 23,471 lbs. meat, bread and products for Navy and 13,856 lbs. for Marines. San Pedro office inspected 1,090 lbs. bread, 180 lbs. butter, 23 lbs. cheese for the Navy. Vallejo office inspected 19,390 lbs. bread for Navy.

RECEIVING-POINT INSPECTIONS DURING FEBRUARY, 1929

Markets	Total Inspections	Total Same Month 1928	Inspections for Carriers	Declined for lack of time	Total Fees
Atlanta	62	80	12	3	$ 262.26
Baltimore	42	37	1	0	183.09
Boston	143	94	23	2	617.08
Buffalo	44	28	4	3	211.20
Chicago	504	262	15	1	3,004.52
Cincinnati	56	49	0	0	307.98
Cleveland	113	77	0	0	480.11
Columbus	24	6	0	0	95.20
Denver	20	14	0	0	74.50
Detroit	46	35	0	0	199.00
Fort Worth	22	12	1	0	110.22
Harrisburg	1	6	0	0	4.00
Houston	37	18	0	0	139.00
Indianapolis	25	23	2	0	122.32
Jacksonville	63	17	1	1	246.00
Kansas City	83	72	2	0	325.60
Los Angeles	15	16	2	0	55.50
Louisville	6	-	0	0	55.77
Memphis	71	31	64	1	326.00
Milwaukee	65	33	1	0	331.58
Minneapolis	46	79	0	0	189.12
Newark	53	50	0	0	220.83
New Haven	54	40	11	0	259.16
New Orleans	140	91	16	0	355.33
New York	763	341	110	5	3,118.95
Norfolk	24	10	4	8	98.00
Omaha	44	45	4	0	182.75
Philadelphia	124	75	0	0	479.00
Pittsburgh	95	94	12	0	426.37
Portland	25	12	4	0	98.00
Providence	4	-	0	0	21.50
St. Louis	87	60	39	0	401.52
Salt Lake City	1	4	1	0	5.00
San Francisco	4	9	1	0	16.42
Springfield	60	39	15	0	292.92
Toledo	60	19	40	0	235.00
Trenton	1	0	0	0	4.00
Washington	69	33	3	0	343.52
Wichita	-	11	-	-	-
Wilkes-Barre	11	11	3	0	47.40
Total	3,107	1,933	391	24	$13,945.72

(continued from Page 91)

2. The term "frost injury" has appeared recently on a number of certificates. The correct term is "freezing injury" and when this injury is reported it should also be described. See instruction regarding this in Inspectors' Hand Book.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
FLORIDA:	O. G. Strauss, 216 Smith Building, Orlando, Fla.	Citrus Fruit	Oct. 1	May 1
LOUISIANA:	H. S. Moles, c/o Louisiana Extension Service, Old Uiv. Campus, Baton Rouge, La.	Vegetables	Dec. 1	June 1
TEXAS:	H. T. Longino, * Donna, Texas	Vegetables	Dec. 1	June 15
ARIZONA:	E. L. Ruch, Arizona Industrial Congress, Phoenix, Ariz.	Lettuce	Dec. 1	Apr. 15
	R. H. Bertelson, Nogales, Ariz.	Mexican tomatoes	Dec. 1	May 1

NOTE (a): For shipping-point reports on Ohio and Indiana onion inspections, wire J. E. Dickerson, Chicago, Ill.

(NOTE (b): For shipping-point reports on Michigan potato inspections, wire Chicago, Ill.

NOTE (c): For shipping-point reports on Maine potato inspections, wire Vernon Palmer, Caribou, Maine.

* Mr. Longino can be reached by leased wire through the San Antonio office.

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Messrs. Sherman and Mercker are leaving today for a trip through the early potato districts of Maryland and the South Atlantic Coast. They expect also to call upon the Directors of Extension in North and South Carolina and to return to Washington the last week in March, following which it is expected that there will be a conference in this city of the Regional Committee for the purpose of working out a tentative program for Mr. Mercker's work during the remainder of the season.

After a week's absence because of illness, Mr. Robb expects to be back in his office tomorrow morning.

Mr. Boree spent yesterday in Philadelphia. He is in New York City today and expects to return to Washington tomorrow morning.

Mr. Butner is planning to visit the Cleveland office, Wednesday and Thursday of next week. He may also visit some other markets before returning to Washington.

Mr. Lewis expects to leave during the next week for Florida to interview shippers, growers and others interested, with a view to revising grades for peppers. While in Florida he also expects to confer with O. G. Strauss regarding citrus grades.

Mr. Bier left Washington last Monday for a ten days' trip, during which he will confer with State officials in Virginia, North Carolina, South Carolina and Alabama regarding shipping-point work during the coming season.

The latest advice from Mr. Park is that he spent the first of this week in St. Louis, leaving there Wednesday night for Kansas City where he will be until tomorrow. He expects to spend the first of next week in Omaha.

Friends of Mrs. Cecile Linn who was called to her home in Lynn, Massachusetts, week before last because of the serious illness of her mother, will be glad to know that her mother's condition shows some improvement. Mrs. Linn expects to be back in Washington next Monday.

G. R. Warren will leave Caribou, Maine, the last of this week and will come to Washington for a conference before proceeding to Hastings, Florida, where he will take charge of the shipping-point inspection of potatoes, beginning about March 25. Vernon Palmer will be in charge of the shipping-point work at Caribou for the remainder of the season.

Word has been received from A. E. Prugh that he is resigning at the close of his present assignment to accept a position with the S. A. Gerrard Company of Cincinnati, Ohio. Mr. Prugh was connected with the service for several years before the Worl War but resigned and spent sometime in Europe as a Naval officer. He was reinstated in the service in 1923 and since then has handled a great many of the temporary field stations. During the last few years he has spent his entire time in the West, operating stations in the

OFFICE NOTES (Continued):

Imperial Valley, Phoenix, Arizona, Walla Walla and Spokane, Washington. Mr. Prugh's work has been of a very high order. Outstanding in his work is the fact that he has been constantly on the watch for improvements that would increase the efficiency of the service. This Division wishes him success in his new undertaking.

The fact that the potato crop at Hastings, Florida, has matured three weeks earlier than last season makes it necessary for S. W. Russell to open that office about March 25, and handle it until such time as J. W. Coleman can close the office at Presque Isle, Maine, and proceed to Hastings. Upon Mr. Coleman's arrival in Hastings, Mr. Russell will leave for Laredo, Texas, where he will handle the work of that office. When Mr. Russell leaves his present assignment at Rochester the work there will be handled, as in former seasons, by Messrs. Thomas and Duncan.

Bryce Morris will close the Waupaca office, March 30, and will open the office at Hammond, Louisiana, about April 4. After Mr. Morris leaves Waupaca, the work of that office will be handled by the State office at Stevens Point, Wisconsin.

Bill and Phil Stay returned to Sacramento early this week. After the completion of the training class at Chicago they visited the Minneapolis, Kansas City and St. Louis markets, studying conditions and methods of inspections in cooperation with the Federal men in charge at these places. They report that the education and experience received from the training class and trip is very valuable to them, and that they are pleased to be back in California after experiencing several weeks of below zero weather accompanied by heavy snow in sections of the middle west. (Inspectors' Notes, March 8.)

The room number of the New Orleans office has been changed from 216 to 323 Post Office Building. Please note this change on your address list.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Fruit and Vegetable Div. Issued every Friday.

DIVISION LETTER, VOL. 10, NO. 12
March 22, 1929
(Contents Confidential)

1a. MOTOR TRUCK TRANSPORTATION ON THE EASTERN SHORE.

Mr. Brice Edwards has recently completed an analysis of the Delaware Highway Commission motor truck shipment records for 1928 obtained by counting trucks loaded with produce passing over the State highways. It was impossible for employees of the Commission to count all trucks but the records are believed to be not more than 20% incomplete and cover movements from the Eastern Shore of Virginia, for Delaware and that part of Maryland lying south of Delaware.

These records show that 5,745 carlot equivalents of fruits and vegetables moved by motor truck in 1928 as compared to 41,432 cars reported to this Bureau shipped by railroads. Apples, cabbage, onions, potatoes, and sweet potatoes, being heavy and semi-perishable, moved largely by rail, there being reported 36,420 carlots shipped by this method, as against only 900 carlot equivalents reported shipped by motor truck. All other fruit and vegetable shipments totaled 5,012 carlots by rail and 4,845 carlot equivalents by motor truck, showing that more of the highly perishable and lighter vegetables now move by motor truck than by rail, if the missing 20% were added to the above figures.

The motor truck now carries a preponderance of the strawberries. In 1926 rail shipments reported were 2,862 cars and motor truck shipments reported were 1,162 carlot equivalents. In 1928, the rail shipments reported were 2,121 carlots as against 2,256 carlot equivalents by motor truck. These figures show that the total shipments have increased and that the motor truck shipments during the past season were greater than rail shipments.

2a. FOREIGN MARKETING NEWS.

Among recent releases of the Foreign Marketing Section are the following:

F.S.:A-237, "The British Apple Market."
F.S.:A-238, "The Hamburg Apple Market."
F.S.:CF-59, "The British Orange Import Trade."
F.S.:O-116, "Egyptian Onion Shipments."
F.S.:V-52, "Bermuda Vegetable Shipments."
F.S.:V-53, "Exports of Cuban Vegetables to the United States."
F.S.:V-54, "Movement of Mexican West Coast Vegetables into the United States."

3a. MARKETING SUMMARY RELEASED.

MARKETING LOUISIANA STRAWBERRIES, summary of 1928 season, by H. F. Willson was released this week from the Washington office.

MARKET NEWS SERVICE

1b. NEW UNLOADING AND SALES PLATFORM IN PITTSBURGH NOW IN OPERATION.

J. K. Boyd of the Pittsburgh office wrote the following item on March 15:

"The new unloading and sales platform which has been under construction by the Pennsylvania Railroad for the past several months, was put into operation today. About 59 broken and unbroken cars were unloaded and dealers reported a fairly satisfactory business, though probably not more than 30 cars were sold. Not less than ten packages are to be sold to one customer. The first twenty-four hours are free, then a storage charge goes into effect. From April 1 to December 15 a rate of 5¢ per 100 pounds will be charged, with a minimum rate of $1 and a maximum rate of $9 per car. From December 15 to April 1, the rate will be 2¢ per 100 pounds, minimum $1, maximum $5. Goods can be held on the platform indefinitely by payment of these storage charges. The hours of sale during the summer months are 5:00 to 10:00 A. M.; while during the winter the hours are 6:00 to 11:00 A. M. Capacity of the platform is approximately 200 cars.

"Buyers express themselves as well pleased with the new arrangement, as it enables them to buy all of their goods under one roof and saves them considerable time in buying."

2b. RECENT NEWS ON MAINE POTATOES.

On March 17, J. W. Coleman, of the Presque Isle office, wrote the following letter:

"The potato market held about steady here last week and there was very little change in prices. Growers received from 80¢ to $1 per barrel for Green Mountains. Dealers sold 150 pound sacks on a delivered basis, freight only deducted, at $1.10 to $1.15 per sack and on the same basis bulk cars sold mostly at 60¢ to 65¢ per 100 pounds with large sizes bringing 70¢.

"Haulings from country storage were moderate to heavy. Dealers claim it is getting rather difficult to find good lots of potatoes and for this reason there was some speculation last week on $1 potatoes. At Presque Isle and Fort Fairfield there was quite a bit of buying at $1 per barrel and the potatoes were stored for the April market.

"Last week Maine shipped 234 cars of seed potatoes and the total to March 15 was 3,746 cars or only 200 cars behind the seed shipments of last season to the same date. Certified seed inspectors informed me yesterday that two more weeks will clean up the seed stock in very good shape."

3b. GROWERS IN SANFORD SECTION TAKE MEASURES TO STABILIZE CELERY MARKET.

H. E. Rutland, in charge of the field station at Sanford, Florida, wrote the following letter on March 15:

"After being in trouble with their celery nearly since the opening of the season, growers in the Sanford section apparently have taken measures which will prove effective in stabilizing the market and in clearing up the unsold rollers which have hindered sales so much. Last Saturday a meeting of distributors with a committee of growers and with the bankers of Sanford was held. At this meeting it was decided to stop harvesting for a week, covering the period from March 9 to March 16.

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"Prices were ranging around $1 per crate on the few cars that were being sold then but only a small portion of the daily shipments of last week were being sold. A considerable quantity of cars carried over from the week before were also unsold, and were beginning to land in various markets. Receiving markets were badly demoralized and had practically stopped buying f.o.b. Prices in most receiving markets were so low that returns on good celery were around 50¢ per crate to the grower, and ordinary quality was not bringing freight and packing charges. The prospect of further demoralization as a result of the arriving of some 250 cars which were rolling unsold last Saturday had it's effect on the growers here. Co-operation in stopping cutting this week has so far been practically a hundred per cent. I believe only two cars have been cut since last Saturday in the Sanford-Oviedo district.

"Markets are showing a rather pronounced reaction. The shipping-point market has changed from where it was very hard to get over $1 a crate for good quality sixes and eights, and hard to sell very many at any price, to a good inquiry and demand for rollers yesterday with some sales of all sizes at $1.50 f.o.b. Most of last week's rollers are cleaned up but shippers plan to wait till track holdings about clean up before resuming shipments.

"It is estimated that probably 200 or 250 cars will be lost in the fields on account of over-maturing. If strict grading is practiced when cutting is resumed this loss will be considerably greater. Most growers are rather philosophical about this loss, taking the attitude that if cutting had not stopped, this celery would have been practically worthless anyway, as would also have been many of last week's unsold cars which are now bringing a fair price.

"Yields last week were still running exceptionally heavy. Quality was in the main good, though some fields were rather short. Shipments next week will doubtless run heavy, very likely making a new peak unless distributors work out some means of limiting them. Shipments for the next three or four weeks will be heavy and probably liberal for several weeks afterward."

4b. ONIONS AND POTATOES START MOVING FROM LOWER RIO GRANDE VALLEY.

Under date of March 18, W. D. Googe contributed the following item:

"Three outstanding events of the past week in the vegetable shipments from this section are the rise of cabbage prices, with their subsequent rapid decline under heavy shipments, the beginning of the onion movement from the Raymondville section, and a few scattered shipments of early potatoes.

"The cabbage situation is the source of considerable acrimonious discussion, most all shippers losing money and the result being sharp reductions in prices to growers. The rise from $10 a ton to growers, to $20 and the quick drop back to $10 within a week's time seems to have caused practically no change in jobbing prices in the large centers. There is a much better undertone to the market as this week begins. Rainy weather is curtailing shipments.

"The early potatoes began to move in a limited way at mostly 4½¢ per lb. in carloads and in mixed cars f.o.b. usual terms, but have been reduced to 4¢. Onions started off at mostly $3.50 per standard crate for yellow Bermudas, the growers receiving around $2.75. They are selling about 25 cents lower this week."

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
SPOKANE, WASH.,# 424 Federal Bldg.	847	Mrs. L. B. Gerry	Apples	Sept. 4	Mar. 30
ROCHESTER, N. Y.,** Room D-310, Triangle Bldg.	837	A. L. Thomas	Pears*	Sept. 6	Oct. 30*
		H. S. Duncan	Celery*	Sept. 6	Jan. 18*
			Cabbage*	Sept. 6	Mar. 11*
			Onions	Sept. 6	Apr. 14
			Carrots	Sept. 6	Apr. 14
			Apples	Sept. 6	May 26
			Peaches*	Sept. 14	Oct. 13*
			Grapes*	Sept. 24	Nov. 6*
			Potatoes	Oct. 17	May 26
PRESQUE ISLE, ME.,** Graves Hdwr. Block	842	J. W. Coleman	Potatoes	Sept. 17	Mar. 30
WAUPACA, WISC.,** Court House Bldg., P. O. Box 153	894	Bryce Morris	Potatoes	Sept. 17	Mar. 27
IDAHO FALLS, IDA., 230 Federal Bldg.	845	R. H. Lamb	Potatoes	Sept. 19	Mar. 30
MOORHEAD, MINN.,** Chamber of Commerce	843	J. D. Hamilton	Potatoes	Oct. 22	Mar. 30
GRAND RAPIDS, MICH.,** 412 P. O. Bldg.	895	R. H. Shoemaker	Onions	Oct. 26	Mar. 30
			Potatoes	Oct. 26	May 31
			Apples*	Oct. 26	Nov. 9*
WINTER HAVEN, FLA.,** 301 Dewitt Taylor Building.	920	H. F. Willson	Citrus	Nov. 13	Apr. 20
EL CENTRO, CALIF., Barbara Worth Hotel	933	A. E. Prugh	Lettuce	Jan. 2	Mar. 30
BROWNSVILLE, TEXAS,** Chamber of Commerce	931	W. D. Googe	Cabbage	Jan. 7	May 4
			Beets	Jan. 7	May 25
			Carrots	Jan. 7	June 8
			Stg.Beans	Mar. 11	May 18
			Potatoes	Mar. 14	June 8
			Onions	Mar. 25	Apr. 13
			Tomatoes	May 6	June 8
SANFORD, FLA.,** City Hall Bldg.	910	H. E. Rutland	Celery	Feb. 1	Apr. 25
PAHOKEE, FLA.,**	937	R. E. Keller	Stg.Beans	Mar. 1	May 11
			Tomatoes	Mar. 1	May 11

(This table is continued on Page 101)

(continued from Page 100)

The following stations may be opened on dates indicated:

HASTINGS, FLA.**	851	S. W. Russell	Potatoes	Mar. 25	May 15
HAMMOND, LA.	802	Bryce Morris	Strawberries	Apr. 1	May 18
PHOENIX, ARIZ.	815	R. H. Lamb	Lettuce	Apr. 4	Apr. 30
CRYSTAL CITY, TEXAS	867	J. D. Hamilton	Onions	Apr. 8	May 11
LAREDO, TEXAS	801	S. W. Russell	Onions	Apr. 6	May 22

** State cooperating * Reports discontinued W. F. Cox In San Francisco
Reports tri-weekly, beginning Jan. 29

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
FLORIDA:	O. G. Strauss, 216 Smith Building, Orlando, Fla.	Citrus Fruit	Oct. 1	May 1
	G. R. Warren, Hastings, Fla.	Potatoes	Mar. 25	June 1
ARIZONA:	E. L. Ruch, Arizona Industrial Congress, Phoenix, Arizona.	Lettuce	Dec. 1	Apr. 15
LOUISIANA:	H. S. Moles, c/o Louisiana Extension Service, Old Univ. Campus, Baton Rouge, Louisiana.	Vegetables	Dec. 1	June 1
TEXAS:	H. T. Longino, * Donna, Texas.	Vegetables	Dec. 1	June 15
ARIZONA:	R. H. Bertelson, Nogales, Ariz.	Mexican tomatoes	Dec. 1	May 1

NOTE (a): For shipping-point reports on Ohio and Indiana onion inspections, wire J. E. Dickerson, Chicago, Ill.

NOTE (b): For shipping-point reports on Michigan potato inspections, wire Chicago, Ill.

NOTE (c): For shipping-point reports on Maine potato inspections, wire Vernon Palmer, Caribou, Maine.

* Mr. Longino can be reached by leased wire through the San Antonio office.

1c. THE APPLICATION OF THE 75-25 OF U. S. NO. 1 LETTUCE GRADE. (D.L. Mar. 22, 1929)

(Reprinted from Division Letter of April 8, 1927.)

In order to apply properly the U. S. No. 1 lettuce grade, the following points should be remembered:-

1. The 75% which must be "firm", ("firm" as used in the grade includes also "hard") must be free from defects, - that is, the tolerance must come out of the remaining 25%.

2. A lot may fail to grade U. S. No. 1 either because of defects in excess of tolerance or because it does not contain the proper proportions of firm and fairly firm heads, it being understood that fairly firm heads are not classed as defective even though a lot may be thrown out of grade on account of containing more of such heads than the grade permits.

3. The percentage of U. S. No. 1 heads in any lot is determined by first finding the percentage of hard, firm, and fairly firm heads which are free from defects. Example:- "40% hard, 20% firm, 25% fairly firm." Here we have 60% of heads firm or better. The ratio of firm to fairly firm, as provided in the grade, is 3 to 1. If, therefore, there is 60% firm, there can be only 20% fairly firm. This gives a total of 80% which can properly be called U. S. No. 1 quality in the lot. The simple procedure in such a case is to add to the percentage of firm one-third of this amount, the total being the amount of U. S. No. 1 quality. If, however, the per cent of fairly firm is less than one-third the firm, the actual percentage of fairly firm should be added. Example:- "45% hard, 25% firm, 10% fairly firm." Here the 10% fairly firm, being less than one-third of the 70% firm, is added to the 70%, giving a total of 80% U. S. No. 1 quality.

4. A definite statement in a separate paragraph must always be made to show the percentage of defective stock. This includes the percentage of soft heads.

5. The nearest percentages ending in 0 or 5 are to be used, except those under 10%. On account of this use of percentages, the statements should be qualified by use of the words "about" and "approximately," as shown in the following examples of different cases which are taken from shipping-point certificates:-

1. Quality and Condition:
Heads are fresh, crisp and fairly well trimmed. Wrapper leaves green color.
Stock free from defects consists of about 30% hard, 30% firm and 25% fairly firm.
Defects consist of about 10% soft, 2% russet, and 3% burst.
Grade: Approximately 80% No. 1 Quality.

2. Quality and Condition:
Heads fresh, crisp and well trimmed. Wrapper leaves good green color.
Stock free from defects consists of 40% hard, 40% firm, 5% fairly firm.
About 15% defects consisting of 12% burst or split heads and about 3% mildew discoloration in some crates, affecting outer leaves only.
Grade: Approximately 85% is of U. S. No. 1 Quality.

3. Quality and Condition:
Heads fresh, crisp and generally well trimmed. Wrapper leaves good green color, occasional leaf showing slight mildew discoloration.
Stock free from defects consists of about 45% hard, 25% firm, 8% fairly firm.
About 18% burst and 3% other defects, mostly open with an occasional russeted.
Grade: About 80% of stock is of U. S. No. 1 Quality.

It should be noted in Example 1 that, while the stock free from defects and the defects total 100%, the approximate percentage of U. S. No. 1, which is 80%, plus the defective stock, does not total 100% but 95%. This is because there was 5% more fairly-firm heads than the 3 to 1 ratio permits.

R. C. BUTNER, Supervisor of Inspection.

STANDARDIZATION AND RESEARCH

U. S. GRADES FOR CITRUS FRUITS, FLORIDA.
TABLE OF BLEMISHES PERMITTED IN EACH GRADE.

BLEMISHES	U. S. FANCY	U. S. NO. 1	U. S. No. 2 (CHOICE)
TEXTURE	Smooth	Fairly smooth	Slightly rough
SHAPE			
Gft	Flat or round	Flat or round	Slightly pointed
Orgs	Characteristic for variety	Characteristic for variety	Fairly characteristic of variety. Not badly misshapen.
SKIN	Thin	Fairly thin	Slightly thick
Scarring	When not affecting shape or texture. (smooth)	When not affecting shape or texture.	When fruit not badly misshapen or texture not seriously affected.
SCALE	None	One small ring or few scattered	One fairly heavy ring or blotch or 2 small or 3 very small or if thinly scattered over less than 1/3 fruit.
Scab	None	If can be classed as discoloration. If not affecting shape or texture.	If spread over less than 1/4 surface and not materially affecting shape or texture.
Ammoniation	None	Light speck type appearing as melanose	Scars not over 1½ inch in greatest dia. Not cracked.
Sprayburn	None	None	Slight scar
Creasing	None	None	If not over 1" long and not deep.
Dryness	If not extending into segment over ¼ inch.	If not extending into segment over ¼ in.	If not extending into segment over ½ in.
Skin Punctures	Healed	Healed	Healed
Thorn Injury	Occasional slight scratch. Healed	Healed scratches not over 1 inch in dia.	Healed scars not over 1½" in dia.
Green Spots	1 or two small spots.	2 to 4 small spots	4 to 8 small spots, or 2 to 3 fairly large spots.
Buckskin	None	None	If not dry or unsightly.
Discoloration	Not over 75% of surface showing light discoloration.	Not over 75% of surface showing light discoloration.	If not black or unsightly. Amount surface affected not limited.
If classed Bright	Not over 20% surface showing light discol.	Not over 20% surface showing light discol.	Not over 20% of surface showing discoloration.
Golden	Not over 75% of surface showing light discoloration.	Not over 75% surface showing light discol.	Not over 75% surface showing discol. Not black.
Russet		Not black or unsightly.	Not black or unslightly.

(over)

TOLERANCES

U. S. Fancy and U. S. No. 1*: 10% for defects other than discoloration but not more than ½% for decay. In addition 10% for fruits showing over 75% light discoloration but not more than 2½% for black or unsightly discoloration.

U. S. Fancy Bright or Golden and U. S. No. 1 Bright or Golden: 10% for defects but not more than 2½% for black or unsightly discoloration and not more than ½% for decay.

U. S. No. 1 Russet, U. S. No. 2 Bright Golden or Russet: 10% for defects but not more than ½% for decay.

* The tolerances provide that there shall be not over 10% of fruit in U. S. Fancy and U. S. No. 1 which show excessive discoloration, that is over 75% of light discoloration. The following is an example of a car which would not grade.

Lot shows 8% of fruit which is slightly rough and also shows excessive discoloration which is not black or unsightly. An additional 10% of the fruit shows excessive discoloration which is the only defect. If roughness was the only defect on the 8% of the fruits, the car would be in grade because there would not be more than 10% of the lot showing excessive discoloration, but inasmuch as 18% of the fruit shows excessive discoloration the car does not grade.

R. R. PAILTHORP,
Specialist in Standardization.

OFFICE NOTES:

Mr. Butner left Washington, Tuesday afternoon for a week's trip during which he will visit inspection offices in Cleveland, Toledo, Chicago and Louisville.

Mr. Bier has returned to Washington after ten days spent in the field in the interest of shipping-point inspection work.

Mr. Park spent Wednesday in Des Moines; yesterday and today in Minneapolis. He will be in Madison tomorrow and in Milwaukee Sunday.

Mr. Hill's itinerary this week is as follows: Pittsburgh - Wednesday, Wheeling - Thursday, Parkersburg - Friday and Charleston - Saturday.

S. W. Russell spent a few hours in Washington yesterday while en route to Hastings, Florida.

J. M. Foote resigned on March 20. While operating the field station at Phoenix, Arizona, last fall, Mr. Foote was asked to assist in drafting a standardization and dealer licensing law. This law was recently signed by the Governor of Arizona and Mr. Foote will be in charge of its administration. The best wishes of the Division are with Mr. Foote in his new work.

J. A. Marks expects to leave Rochester about April 1 for Alabama where he will have charge of the shipping-point inspection of strawberries in that State.

Under a cooperative agreement with the State of Virginia, F. S. Kinsey, for a period of seven and a half months, beginning with the potato shipping season, will take the place made vacant by the resignation of B. E. Shaffer in the standardization and inspection work of the State Department of Virginia. Mr. Kinsey handled shipping-point inspection work on apples in Virginia two years ago last fall and so, is familiar with inspection work in that State.

M. C. Gregory of the Fort Worth office is attending the Reserve Officers Training Camp at Fort Sam Houston. During his absence from March 17 to 31, W. A. Hilgeson will have charge of the Fort Worth office. After Mr. Gregory's return, Mr. Hilgeson will do shipping-point work in the Lower Rio Grande Valley.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Fruit and Vegetable Div. Issued every Friday.

DIVISION LETTER, VOL. 10, NO. 13
March 29, 1929
(Contents Confidential)

1a. THE DEPARTMENT THE FINAL JUDGE OF BASKET SPECIFICATIONS.

The U. S. Standard Container Act of 1928 places on the U. S. Department of Agriculture the duty of approving or disapproving specifications for hampers, round stave, straight side or tub, and splint baskets. A decision must be based on two factors, capacity, and whether the container is deceptive in appearance.

Employees who are requested by railroad officials, State Departments, or others to participate in conferences involving such questions should inform those with whom they confer as to the Department's duty in the matter and should also advise the Washington office of such conferences and what is proposed or discussed at them.

2a. MARKETING SUMMARIES RELEASED.

MARKETING CALIFORNIA ASPARAGUS, Season 1928, by C. J. Hansen and O. W. Holmes was recently released from the San Francisco office. This summary was prepared under a cooperative agreement between this Bureau and the California Department of Agriculture.

TOMATOES ON THE PHILADELPHIA MARKET, Seasons 1927 and 1928, by W. G. Lensen was released during the past week from the Philadelphia office.

MARKETING ARIZONA LETTUCE, Summary of 1928 Spring Season, by Bryce Morris was released last week from the Washington office.

MARKETING TEXAS BERMUDA ONIONS, Summary of 1928 Season, by G. D. Clark and John W. Coleman was released this week from the Washington office.

3a. PENNSYLVANIA DEPARTMENT OF AGRICULTURE ISSUES BULLETIN.

General Bulletin, No. 474, "IMPROVED QUALITY BY GRADING CANNERY PRODUCTS" by D. M. James and R. B. Donaldson of the Pennsylvania Department of Agriculture, was issued recently from the State office at Harrisburg.

4a. AMONG THE COOPERATIVES.

Agricultural Cooperation, issue of March 23, contains the following fruit and vegetable items:

California berries shipped eastward.
Cooperative marketing of Idaho beans.
Eastern Shore Exchange operated at a loss (Va.)

5a. FOREIGN NEWS ON FRUITS AND VEGETABLES.

Recent mimeographed releases of the Foreign Service Section are:
F.S.:A-239, "The British Apple Market."
F.S.:A-240, "Notes on the European Apple Markets."
F.S.:A-241, "The Hamburg Apple Market."
F.S.:CF-60, "British Grapefruit Imports in 1928."
F.S.:O-117, "Egyptian Onion Shipments."
F.S.:V-55, "Bahama Tomato Shipments in 1928-29."
F.S.:V-56, "Bermuda Vegetable Shipments."
F.S.:V-57, "Exports of Cuban Vegetables to the United States."

MARKET NEWS SERVICE

1b. TOMATOES BEING SHIPPED FROM FLORIDA IN LUGS.

E. R. Biddle of the New York office, in a wire a few days ago, stated that a solid car of tomatoes from Florida had arrived on the New York market packed in Western lug boxes, and that a few small lots had also previously been received from Florida in this container. Philadelphia has also received a few lugs mixed in cars with the usual six-basket carrier.

2b. WISCONSIN POTATO SHIPMENTS MODERATE DURING LAST WEEK WITH CONTINUED LOW PRICES.

Bryce Morris, writing from Waupaca on March 23, made the following report:

"Shipments of Wisconsin potatoes have been quite moderate for the past week. Lower prices and bad roads have combined to keep farmers from hauling the normally expected volume.

"Farmers' prices dropped again Monday, March 18, to 30¢ per 100 pounds in Waupaca, and to 25-30¢ at other Wisconsin points (bulk per cwt.) With market conditions slow and dull, Chicago prices slipped again the latter part of the week, causing dealers here to drop prices at all stations in the State to 25¢ per cwt., bulk, today. Some points are even reported as low as 20¢.

"Growers merely consider the present prices as salvage, with no hope of a reasonable price this season.

"Carloads f.o.b. have fallen from around 55¢ per cwt., round whites, to as low as 45¢. Carload delivered sales, (freight only deducted) were moving at 60¢ per cwt., for sacked round whites, early in the week but later were quoted at 55¢. There was practically no wire inquiry today, and no sales were reported."

3b. POTATO SITUATION IN MAINE.

In a letter of March 24, from Presque Isle, John W. Coleman included the following information regarding potatoes:

"Maine potato shipments have caught up with those of last season, having now passed the 31,000 car mark. At present Maine is shipping around 1,200 cars per week. For several weeks seed shipments have been over 300 cars per week and it is expected that the seed shipments will pass last

(continued on Page 110.)

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE.

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
SPOKANE, WASH.,# 424 Federal Bldg.	847	Mrs. L. B. Gerry	Apples	Sept. 4	Apr. 13
ROCHESTER, N. Y.,** Room D-310, Triangle Bldg.	837	A. L. Thomas H. S. Duncan	Pears* Celery* Cabbage* Onions Carrots Apples Peaches* Grapes* Potatoes	Sept. 6 Sept. 6 Sept. 6 Sept. 6 Sept. 6 Sept. 6 Sept. 14 Sept. 24 Oct. 17	Oct. 30* Jan. 18* Mar. 11* Apr. 14 Apr. 14 May 26 Oct. 13* Nov. 6* May 26
GRAND RAPIDS, MICH.,** 412 P. O. Bldg.	895	R. H. Shoemaker	Onions* Potatoes Apples*	Oct. 26 Oct. 26 Oct. 26	Mar. 30* May 31 Nov. 9*
WINTER HAVEN, FLA.,** 301 Dewitt Taylor Building.	920	H. F. Willson	Citrus	Nov. 13	May 6
EL CENTRO, CALIF., Barbara Worth Hotel	933	A. E. Prugh	Lettuce	Jan. 2	Apr. 2
BROWNSVILLE, TEXAS,** Chamber of Commerce	931	W. D. Googe	Cabbage Beets Carrots Stg.Beans Potatoes Onions Tomatoes	Jan. 7 Jan. 7 Jan. 7 Mar. 11 Mar. 14 Mar. 25 May 6	May 4 May 25 June 8 May 18 June 8 Apr. 13 June 8
SANFORD, FLA.,** City Hall Bldg.	910	H. E. Rutland	Celery	Feb. 1	Apr. 25
PAHOKEE, FLA.,**	937	R. E. Keller	Stg.Beans Tomatoes	Mar. 1 Apr. 15	May 11 May 11
The following stations may be opened on dates indicated:					
HAMMOND, LA.	802	Bryce Morris	Stbr.	Apr. 1	May 18
CRYSTAL CITY, TEXAS	867	J. D. Hamilton	Onions	Apr. 8	May 11
LAREDO, TEXAS	801	S. W. Russell	Onions	Apr. 3	May 22
PHOENIX, ARIZ.	815	R. H. Lamb	Lettuce	Apr. 4	Apr. 30

(This table is continued on Page 110)

(continued from Page 109.)

The following stations closed on dates indicated:

PRESQUE ISLE, ME.,** Graves Hdwr. Block	842	J. W. Coleman	Potatoes	Sept. 17	Mar. 30
WAUPACA, WISC., ** Court House Bldg., P.O. Box 153	894	Bryce Morris	Potatoes	Sept. 17	Mar. 27
IDAHO FALLS, IDA., 230 Federal Bldg.	845	R. H. Lamb	Potatoes	Sept. 19	Mar. 30
MOORHEAD, MINN.,** Chamber of Commerce	843	J. D. Hamilton	Potatoes	Oct. 22	Mar. 30

** State cooperating * Reports discontinued W. F. Cox in San Francisco
Reports tri-weekly, beginning Jan. 29

3b. (continued)
season's mark before the office closes here on March 30. The general belief in Maine among shippers is that there is a large amount of poor stock on hand yet and that good stock is getting a little scarce. If the price of old potatoes is any better in April and May than at present it is expected that Maine will ship around 40,000 cars before the season ends.

"There was a little flurry here the past week when a dealer at Fort Fairfield started paying $1.15 per barrel for potatoes. The general price to the grower was 80¢-$1. This particular dealer was getting plenty of potatoes for a couple of days but the rush was short lived, as he only wanted a few cars to store until May.

It is reported that one dealer at Presque Isle has 55,000 barrels of potatoes on hand and is waiting for high prices in April and May. He did practically the same thing last season and later dumped his potatoes. Another large operator here, who grew 1,200 acres of potatoes in 1928, is selling as fast as he can get orders and at times his prices are under the general market. He has no confidence in the outlook and is anxious to get the potatoes out of the way. These two instances will give you an idea of the conflicting opinions even among experienced operators in Maine."

4b. STRAWBERRIES TO BE SHIPPED FROM POTEET, TEXAS.

The following paragraphs are copied from a letter of March 25, from G. D. Clark, San Antonio, Texas:

"Saturday afternoon, March 23, I drove to Poteet, a village about thirty-five miles southeast of here and the center of a small strawberry producing section. While the quantity of berries produced there is mostly consumed by San Antonio and other Texas towns, it is expected that possibly forty straight carlots will be moved.

(continued on Page 111.)

(continued from Page 110.)

"On Friday, March 22, approximately 200 crates of berries were handled by a growers' association, which controls about sixty per cent of the acreage. There was practically no harvesting on Saturday, but picking was to be resumed Sunday and the volume was expected to increase rapidly. Probably the first straight carlot will not be shipped until the last of this week. The association returned slightly over $5 per 24-pint crate to the growers for berries delivered Friday."

5b. RECENT NEWS FROM COLORADO.

The following letter was received March 25, from Wendell Calhoun, Denver:

"The San Luis Valley potatoes are cleaned up, for all practical purposes, and shipments from the Western Slope have been averaging only around 8 to 10 cars per day. The Greeley section has shipped 5,200 cars to date, which is more than a thousand ahead of their final total last year. It is probable that they have somewhere around a thousand cars left in that district, although it is problematical as to whether or not these will all be shipped. The San Luis Valley has to date shipped 6,130 cars, compared with the final total last season of 10,730 cars.

"The great increase in potatoes in Northern Colorado last season was in a large part the result of a controversy between the beet growers and the sugar interestswhich caused some of the normal beet acreage to be planted to potatoes. The potato growers in the San Luis Valley do not seem to be inclined to cut their acreage, since this past season has been comparatively favorable for them. With their lighter crop and distinct varieties, they have doubtless topped the entire country on prices, at least since the first of the year. An increased demand has developed in some of the eastern markets for Red McClures, and a greater portion of the good stock of this variety has been shipped to Chicago and points east during the past couple months at prices ranging from $1 to $1.15 per cwt., f.o.b. shipping points.

"The cantaloupe and melon acreage will probably show a reduction, part of that acreage being planted to onions. Some increase in onion acreage is also expected on the Western Slope and in Northern Colorado.

"It is probable that lettuce production in the State will be increased over the comparatively short crop of last season and will approach nearer to that of previous years. A further increase in production of green peas is also to be expected."

6b. TEMPORARY FIELD OFFICE AT HASTINGS NOT TO BE OPENED.

No temporary field office will be opened at Hastings, Florida, this season. Local factors there, for the first time in several years, are not inclined to contribute to the cost of the office. Since our funds are too limited to bear the additional expense of operating without local financial support, it is necessary to abandon the office. No f.o.b. information will be available covering this district this season. Mailing lists will be served from Jacksonville.

7b. RIO GRANDE VALLEY POTATO GROWERS ASSOCIATION DISCONTINUES 1½-INCH SCREENS.

The following letter was written on March 25, by W. D. Googe, Brownsville, Texas:

"The Rio Grande Valley Potato Growers Association has discontinued 1½-inch screens for the new Bliss Triumphs shipped from this section. Some of the growers are still using the old screens, but it is intended that the present crop of potatoes be shipped as strictly U. S. No. 1's. The old method of using the grade 'U. S. No. 1, 1½ inch minimum' is a thing of the past.

"I note that some of the market reporters are reporting Texas potatoes of the latter classification. Practically all Association potatoes will carry a Federal-State certificate as to their grade. There are shippers who make a practice of quoting potatoes as U. S. No. 1's which do not meet the specifications of that grade. The Association prices generally prevail among non-member shippers and growers, and shippers quoting prices lower than the Association are usually offering potatoes that have not been inspected or that have been run over a 1½-inch screen."

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. SHIPPING-POINT INSPECTIONS IN FLORIDA.

O. G. Strauss, supervising inspector at Orlando, made the following report of 1928-29 shipping-point inspections in Florida for the period ending March 15:

FRUITS

	to Feb. 28	March 1-15	Total
Grapefruit	900	95	995
Oranges	537	53	590
Tangerines	90	2	92
Mixed Citrus	153	18	171
Total	1,680	168	1,848

VEGETABLES

Celery	1,087	220	1,307
Potatoes	1	1	2
Tomatoes	13	-	13
Total	1,101	221	1,322

Total number of inspections through March 15	-	3,170
" " to same date 1928	-	2,256
" " " " " 1927	-	4,242

2c. ANOTHER TRICK.

(From one of the shipping districts.)

It recently came to the attention of one of our inspectors that a warehouse had gone to considerable trouble to get some questionable quality fruit by him. In this warehouse there was a grower's apple crop which was of such quality that it was impractical to safely pack it up to grade and at the same time make any showing in the percentage packout. Therefore, the fruit of this grower, who may be designated as Grower No. 3, was packed close to the line for grade and then marked with the number of Grower No. 2, who is a producer of high quality fruit which can readily be packed so as to stand any inspection. Before the inspection was called for, the fruit of Grower No. 3, mismarked Grower No. 2, together with the fruit of Grower No. 2, were stacked on the warehouse floor in truck loads of five boxes with three boxes of Grower No. 3's fruit on the bottom of each stack and two of Grower No. 2 on top, all stamped Grower No. 2. This got by the inspector because he did not question the grower marks and took all of his samples from the more convenient top of each stack or truck load as it was being trucked into the car.

This incident is being commented upon here as it may be of value to other men and enable them to be on their guard against a similar practice elsewhere.

3c. SUCCESSFUL EXPORT SEASON. (Inspection Letter, Yakima, 3-19-29)

"The International Apple Shippers' Association reports 9,200,000 boxes of apples exported this season up to February 23, 1929, as compared with 4,580,000 boxes exported during the same period last year. It is now apparent that the boxed apple exports of the country this year will exceed 11,000,000 boxes and that this season will exceed any other year in boxed apple exports. It is generally admitted by apple men that the enormous exports of this season have been a large factor in preventing a bad break in a year in which an enormous crop is being marketed.

"In this connection it is interesting to note that under the export form certificate regulations adopted by the industry and made effective through the cooperation of the Federal-State Inspection Service and the steamship companies, better quality fruit is going into export channels than formerly. Not only does the export form certificate insure well cleaned fruit going overseas but it has been the means of placing into the hands of the steamship operators, a cooperative certificate for each car loaded aboard their vessels. Apparently steamship representatives have learned to read our certificates not only to look for the 'export form' notation but also to note the percentage of decay and other factors of condition, with the result that the exporting of fruit in poor condition is considerably discouraged today. It is not difficult to imagine that the weeding out of poor condition shipments in this way has at least been a small factor in improving the quality of the boxed apples received in foreign ports and contributed to a better demand for boxed apples, a large percentage of which originated in this State."

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
FLORIDA:	O. G. Strauss, 216 Smith Building, Orlando, Fla.	Citrus	Oct. 1	May 1
	G. R. Warren, Hastings, Fla.	Potatoes	Mar. 25	June 1
ARIZONA:	E. L. Ruch, Arizona Industrial Congress, Phoenix, Arizona.	Lettuce	Dec. 1	Apr. 15
	R. H. Bertelson, Nogales, Ariz.	Mexican tomatoes	Dec. 1	May 1
LOUISIANA:	H. S. Moles, c/o Louisiana Extension Service, Old Univ. Campus, Baton Rouge, Louisiana.	Vegetables	Dec. 1	June 1
TEXAS:	H. T. Longino, * Chamber of Commerce, Brownsville, Texas.	Vegetables	Dec. 1	June 15

NOTE (a): For shipping-point reports on Michigan potato inspections, wire Chicago, Ill.

NOTE (b): For shipping-point reports on Maine potato inspections, wire Vernon Palmer, Caribou, Maine.

* Mr. Longino can be reached by leased wire through the San Antonio office.

4c. SUMMARY OF 1928 INSPECTIONS IN CALIFORNIA.
(The Inspectors' Notes, Sacramento, 3-22-29)

	Inspections	Man-days	Cars per Man-day
January	1,317	862	1.53
February	1,089	772	1.40
March	1,091	787	1.39
April	1,970	935	2.11
May	3,796	1,523	2.49
June	1,537	1,260	1.22
July	3,466	1,751	1.98
August	5,067	2,839	1.78
September	16,728	5,484	3.05
October	15,567	4,793	3.25
November	3,383	1,800	1.88
December	1,032	982	1.05
Totals	56,043	23,788	2.36

R. C. BUTNER, Supervisor of Inspection.

OFFICE NOTES:

Messrs. Sherman and Mercker returned to Washington last Tuesday.

Mr. Butner returned to Washington yesterday after a week's absence during which he visited inspection offices in Cleveland, Detroit, Toledo, Chicago and Louisville. While in Kentucky, Mr. Butner took one day's leave and visited his former home in Lexington. He expects to return to Cleveland the first of next week to confer with representatives of the Northern Ohio Food Terminal regarding inspection work in that city.

Mr. Spilman left Washington, Tuesday night, for Columbus, Cleveland and other points in Ohio to confer with State officials and basket manufacturers on matters pertaining to the Standard Container Acts.

Mr. Carey met Mr. Spilman in Columbus, Ohio, yesterday morning and together they attended a Basket Manufacturers meeting in that city later on during the day.

Mr. Hill returned to Washington the first of this week after completing a trip to several markets in the States of New York, Pennsylvania and West Virginia, the purpose of which was to obtain information to be used in a survey of the Northwestern Fresh Prune Market. Mr. Hill expects to leave early next week for a visit to all of the auction markets and also several towns in Nebraska, Kansas and Oklahoma.

Mr. Evans spent yesterday in Philadelphia where he investigated two complaints under the Produce Agency Act.

Mr. Newton investigated a complaint under the Produce Agency Act the first of this week in New York City.

Mr. Park is in Detroit today. He will leave there tomorrow, arriving in Washington, Sunday.

On closing the Presque Isle office March 30, J. D. Coleman will spend a few days in Boston, after which he will report in Washington.

En route to Laredo, Texas, S. W. Russell will spend a day or two with G. D. Clark in San Antonio. Mr. Russell plans to open the office at Laredo about April 6.

A wire received from Mrs. R. H. Lamb indicates that Mr. Lamb is ill with "flu" and for the present is unable to carry on the work at Idaho Falls. This may cause a delay in opening the temporary field office at Phoenix.

A. E. Prugh terminates his service with this bureau on the closing of the El Centro office, April 2. He plans to drive from El Centro to Cincinnati stopping en route at Phoenix to confer with J. M. Foote and R. H. Lamb.

Good Friday being a legal holiday in Minnesota, the Minneapolis office will be closed today.

E. J. Maynard of the Chicago office was on sick leave last Friday and Saturday.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Fruit and Vegetable Div. Issued every Friday.

DIVISION LETTER, VOL. 10, NO. 14
April 5, 1929.
(Contents Confidential)

1a. MARKETING SUMMARIES RELEASED.

MARKETING SOUTHERN ALABAMA POTATOES, Summary of 1928 Season, by H. E. Rutland, was released this week from the Washington office. This summary was prepared under a cooperative agreement between this Bureau and the Alabama Department of Agriculture and Industries.

MARKETING NORTH CAROLINA STRAWBERRIES, Summary of 1928 Season, by R. E. Corbin, was prepared under a cooperative agreement between this Bureau and the North Carolina Division of Markets and released this week from the Washington office.

MARKETING FLORIDA TOMATOES, Summary of 1928 Season, by F. H. Scruggs was released during the past week from the Washington office.

2a. RECENT REPORTS ON FOREIGN CROPS AND MARKETS.

The following mimeographed reports have been issued recently by the Foreign Service Section of this Bureau:

F.S.:A-242, "Recent Developments in the Demand for Apples in Western Europe."
F.S.:A-243, "The British Apple Market."
F.S;A-244, "The Hamburg Apple Market."
F.S.:F-75, "Notes on the British and Continental Fruit Markets."

MARKET NEWS SERVICE

1b. PLANS FOR ANNUAL LEAVE.

Advise Washington promptly as to the period when annual leave is desired. Please show first, second and third choices of time in order to allow for necessary adjustments according to the availability of relief men. Recent resignations and the opening of five new offices after July 1 have complicated the schedule for the field force. Your cooperation on this matter of annual leave will be appreciated.

2b. USE CARE IN GROUPING SIZES IN CELERY REPORT.

Some reporters are rather careless in coding the sizes in their celery wires. Do not combine two sizes in one code word such as MAQAW unless you mean that the following price applies to the entire range of 3s to 8s. If you want to say that 3s and 8s are selling at the same price while 4s and 5s, for example, are higher, use MAQAQ and MAWAW before the price for those sizes.

3b. QUOTING NO. 2 FLORIDA POTATOES.

A few market reporters are quoting second grade Florida potatoes as "No. 2." These potatoes are certified by the inspection service as "U. S. No. 2" and should be so quoted. There apparently is no stigma attached at shipping point to calling these potatoes "U. S. No. 2" since size is the chief consideration. An explanation of the present practice in Florida, as stated in a wire of April 2, from G. Ray Warren, Hastings, follows:

"Potatoes you refer to (No. 2's) we certify as being U. S. No. 2, 1½ to 1 7/8 inches in diameter. Incidentally we actually inspect according to U. S. No. 2 requirements. Many of these potatoes no doubt would grade U. S. No. 1, 1½ inch minimum, but to avoid misunderstandings with accepted practices we certify as U. S. No. 2's. They are called No. 2's or seconds or deuces here on account of size and I understand after interviewing potato buyers located here that they are confirmed as 2's or seconds. All potatoes in this section are machine graded and we rarely find either 1's or 2's out of grade on account of size. Starting yesterday shippers agreed not to ship 2's."

4b. MINNESOTA POTATO SHIPMENTS 14,000 CARS BEHIND LAST SEASON.

R. M. Peterson writing from Minneapolis, on March 26, said:

"Minnesota, with an estimated increased production of potatoes of approximately one-sixth, is 14,000 cars behind shipments of last season. The movement has been draggy throughout the whole season because farmers generally have been unwilling to sell at prevailing prices. The resulting slow movement has left the State with a crop that cannot possibly be moved this season. An unusual amount has been fed to stock and manufactured into starch, but neither of these factors has had any great influence on the total supply. It is estimated that 600 tons of starch were manufactured last Fall, but this represents only one-half of one per cent of the estimated production. In spite of an unsatisfactory starch market, Minnesota will no doubt produce as much starch, if not more, this spring than was produced last fall, as it looks like a cheaper potato market. Starch factories do not operate here during the winter on account of low temperatures.

"There has been practically no demand for table stock the past week and the demand for seed is very limited. Apparently the floods south of here have prevented planting of considerable area, cutting down on the demand for seed. It is reported that many of the dealers who have bought seed in these flooded areas have been caught with an over-supply and are selling seed for table stock. The dealers are offering the growers 25 to 30¢ per cwt. for bulk whites, but have little inclination to buy even at these prices, and the growers do not seem to be very anxious to sell. When the roads become more passable it is quite likely that haulings will increase even at these low prices.

"It has been difficult to ascertain what the growers think regarding planting this season, because the dealers, who usually keep in close touch with this situation, seem to have lost all interest in what is going to happen to this year's crop as the whole thing seems so hopeless."

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE.

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close.
SPOKANE, WASH.,# 424 Federal Bldg.	847	Mrs. L. B. Gerry	Apples	Sept. 4	Apr. 13
ROCHESTER, N. Y.,** Room D-310, Triangle Bldg.	837	A. L. Thomas H. S. Duncan	Pears* Celery* Cabbage* Onions Carrots* Apples Peaches* Grapes* Potatoes	Sept. 6 Sept. 6 Sept. 6 Sept. 6 Sept. 6 Sept. 6 Sept. 14 Sept. 24 Oct. 17	Oct. 30* Jan. 18* Mar. 11* Apr. 14 Mar. 30* May 26 Oct. 13* Nov. 6* May 26
GRAND RAPIDS, MICH.,** 412 P.O. Bldg.	895	R. H. Shoemaker	Onions* Potatoes Apples*	Oct. 26 Oct. 26 Oct. 26	Mar. 30* May 31 Nov. 9*
WINTER HAVEN, FLA.,** 301 Dewitt Taylor Building.	920	H. F. Willson	Citrus	Nov. 13	May 25
BROWNSVILLE, TEXAS,** Chamber of Commerce	931	W. D. Googe	Cabbage Beets Carrots Stg.Beans Potatoes Onions Tomatoes	Jan. 7 Jan. 7 Jan. 7 Mar. 11 Mar. 14 Mar. 25 May 6	May 4 May 25 June 8 May 18 June 8 Apr. 13 June 8
SANFORD, FLA.,** City Hall Bldg.	910	H. E. Rutland	Celery	Feb. 1	Apr. 25
PAHOKEE, FLA.,**	937	R. E. Keller	Stg.Beans Tomatoes	Mar. 1 Apr. 15	May 11 May 11
HAMMOND, LA.	802	Bryce Morris	Stbr.	Apr. 1	May 18
LAREDO, TEXAS	801	S. W. Russell	Onions	Apr. 3	May 22
PHOENIX, ARIZ.	815	R. H. Lamb	Lettuce	Apr. 4	Apr. 30
The following stations may be opened on dates indicated:					
CRYSTAL CITY, TEXAS	867	J. D. Hamilton	Onions	Apr. 8	May 11
CHADBOURN, N. C., **		J. W. Coleman	Stbr.	Apr. 15	May 8

(This tables is continued on Page 120

(continued from Page 119.)

The following station closed on date indicated:

EL CENTRO, CALIF., Barbara Worth Hotel	1933	A. E. Prugh	Lettuce	Jan. 2	Mar. 30

** State cooperating * Reports discontinued W. F. Cox in San Francisco.
Reports tri-weekly, beginning Jan. 29 J. W. Coleman in Washington.

5b. MISSOURI-KANSAS POTATO SHIPPERS' MEETING HELD AT TOPEKA.

On March 27, R. E. Corbin went to Topeka, Kansas, to attend a Regional Advisory Board meeting of railroad representatives and shippers. In his report of the meeting, Mr. Corbin stated in part as follows:

"The most interesting discussion to me of the meeting was that bearing on the preparation of stock cars for use in shipping Kaw Valley and Orrick potatoes. Briefly, the shippers' contention was that since the railroads had no proper equipment for hauling potatoes out of this section (ventilated box cars were named as proper equipment), they should bear the expense of paper lining stock cars for the service. In reply the railroads cited some ruling of the Inter-State Commerce Commission to the effect that shippers must prepare cars for special uses, and that they would be starting a dangerous precedent if they papered stock cars for shipment of potatoes and would eventually be called upon to perform similar service on dozens of other commodities. The shippers rejoined that there was no argument in the matter of precedent since the carriers were already bearing the expense of slatting cars for Southern water-melons. The discussion waxed a little warm and the chairman ordered both factors to prepare briefs of their cases and have these in his hands within thirty days. Presumably he will present the case to the Commerce Commission for a decision. During the discussion representatives of the railroads asked about the use of refrigerator cars and ordinary box cars. Both of these were dismissed by the shippers as being insufficiently ventilated for transportation of potatoes during the hot months when stock is moving from this section. Stock cars without paper lining were said to expose the potatoes to too much sun and rain resulting in rejected cars and much damage, also in the filing of many claims that would otherwise not be filed. One of the rail representatives stated that the investment of several million dollars in ventilated box cars would not be justified for use in the short Kaw Valley and Missouri potato season. The question will narrow down to this: Shall the carrier or the shipper bear the expense of paper lining the stock cars?"

6b. QUALITY OF FLORIDA CITRUS GENERALLY POOR THIS SEASON.

On April 2, H. F. Willson wrote the following letter:

"The quality of Florida citrus to date this season has been generally poor. Shipper estimates of the percentage of No. 1 stock in the various sections, range from 15 to 50%, mostly 20 to 35%. There is considerable mechanical injury such as limb rubs and thorn injury especially in storm areas where damage was heaviest during the early part of the season. Discoloration is more noticeable than ordinarily and the percentage of fruit affected by melanose is relatively high.

(continued on Page 121.)

6b. (continued from Page 120.)

"In contrast to the poor quality in Florida, the quality of the California oranges has been generally good, especially during the first part of the season. I am in receipt of a letter from Mr. Frank M. Kramer, California State Department of Agriculture who writes as follows: 'The quality of the California Navel crop this year is without doubt the finest for the past five years. The eating quality is exceptional and the external appearance better by far than last season."

7b. WIRE FROM THE FIELD.

Portland, April 3 - About thirty-five cars remain Oregon onion crop. Demand light, growers receiving two dollars and sacks per cwt. for No. 1's. Weather favorable for planting, new crop now underway. Oregon acreage will be increased two to three hundred acres this year, about one hundred fifty at Lake Labish and remainder Klamath Falls. Latter district experimented with few acres last year so taking bigger plunge this season. Increase should give at least two hundred cars more from Oregon this year. - R. L. Ringer.

8b. RECENT NEWS FROM THE LOWER RIO GRANDE VALLEY.

On April 3, W. D. Googe wrote the following letter from Brownsville, Texas:

"During the past week green beans and potatoes have held the interest of shippers in the Lower Rio Grande Valley. The volume of cabbage moved was considerable, but prices are such that little interest in this commodity is shown by shippers or growers. Many fields have been plowed under. A feature of the cabbage deal has been the movement to northern kraut plants, it being estimated that a hundred cars have been shipped for this purpose. Most of it has gone to New London, Wisconsin. Carrots and beets have found a steady demand at unchanged prices.

"Onions in the Raymondville section have settled to around $1.50 per crate for Yellow Bermudas and around $1.75 for the Crystal Wax, these prices being for the so-called commercial pack, f.o.b. cash track. Usual terms prices are mostly 25 cents higher. Rain the week before caught a lot of harvested onions in the field, which stock was brought in and dried out under sheds. Buyers were skeptical of the carrying quality of this stock, and a marked drop in prices was noted."

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. SEND SMALL PEANUT SAMPLES TO WASHINGTON FOR ANALYSIS.

Several of our offices have received small samples of peanuts recently from shippers with the request that they be analyzed. It has been decided that all such samples will be analyzed by and reported from the Washington office in the future. Any samples of this kind received should be sent to Washington very promptly so that there will be no unnecessary delay in reporting the results to the applicants.

2c. SEND WASHINGTON COPIES OF INSPECTION CERTIFICATES PROMPTLY.

Some of our offices are not mailing Washington copies of certificates as promptly as are required by our rules and regulations. A few offices also have failed to send in two copies of each certificate as was requested in Item 1C of the February 15 issue of the Division Letter. It is highly important that our Washington copies be placed in the files promptly so that they can be located when needed. It will be of great assistance also if the certificates are arranged in serial order before they are sent in.

A careful check will be kept on each office in the future, in order to see that these requirements are being complied with.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Closing
FLORIDA:	O. G. Strauss, 216 Smith Building, Orlando, Fla.	Citrus	Oct. 1	May 1
	G. R. Warren, Hastings, Fla.	Potatoes	Mar. 25	June 1
ARIZONA:	E. L. Ruch, Arizona Industrial Congress, Phoenix, Arizona.	Lettuce	Dec. 1	Apr. 15
	R. H. Bertelson, Nogales, Ariz.	Mexican tomatoes	Dec. 1	May 1
LOUISIANA:	H. S. Moles, c/o Louisiana Extension Service, Old. Univ. Campus, Baton Rouge, La.	Vegetables	Dec. 1	June 1
TEXAS:	H. T. Longino, * Chamber of Commerce, Brownsville, Texas.	Vegetables	Dec. 1	June 15
ALABAMA:	J. A. Marks, Brewton, Ala.	Strawberries	Apr. 1	Apr. 15

NOTE (a): For shipping-point reports on Michigan potato inspections, wire Chicago, Ill.

NOTE (b): For shipping-point reports on Maine potato inspections, wire Vernon Palmer, Caribou, Maine.

* Mr. Longino can be reached by leased wire through the San Antonio office.

3c. STATE OF ORIGIN ON RECEIVING-POINT CERTIFICATES.

It has been noted that many receiving-point certificates issued recently do not show the State of origin of the products. While this cannot always be obtained and is not always important to the applicant, it is of importance to those who use our certificates for production, pathological and marketing studies of various kinds. It is believed that with little additional trouble this information can be obtained at the time the application is filed or by phone afterwards for inclusion under products inspected. Generally it is best to show this along with label or brand statement.

4c. BANKRUPTCY NOTICE.

The Porter-Hagood Company of Jacksonville, Florida, have been declared bankrupt. Unpaid bills against this party should be forwarded at once to Washington for attention.

5c. ENCLOSURE.

"Lists of Brands With Corresponding Grades Used by Members of the Florida Citrus Growers Clearing House Association" are being mailed with this Division Letter to each inspector and also to each market news man.

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Mr. Robb will leave Washington next Wednesday, April 10, for West Baden, Indiana, where on April 12, he will address a meeting of the Melon Distributors Association on the subject, "The Inspection of Watermelons at Shipping Points." Before returning to Washington, Mr. Robb will probably visit several offices in the central district.

Mr. Bier visited Richmond and Blacksburg, Virginia, last Tuesday. At the latter place he addressed an inspector's training class at the Virginia Agricultural College.

A. E. Mercker went to College Park, Maryland, Tuesday, to discuss the marketing of potatoes with Dr. Bomberger, Chief of the Maryland State Bureau of Markets. On Wednesday, Mr. Mercker was in Richmond, Virginia, where he met and conferred with Dr. E. O. Fippen and Wm. E. Carson of the Virginia Commission of Conservation and Development, J. H. Meeks of the Virginia Bureau of Markets and Henry M. Taylor, Agricultural Statistician, regarding the potato situation. On April 12, Mr. Mercker expects to attend a meeting of the North Carolina Produce Association at Washington, North Carolina.

OFFICE NOTES (Continued):

Mr. Newton left Washington, Monday, for Chicago, Minneapolis and Duluth to investigate several complaints of alleged violations of the Produce Agency Act.

Mr. Leigh expects to leave California about April 15 for Washington, stopping en route at Salt Lake City and Denver to confer with interested parties regarding the contemplated inspection of cannery tomatoes next summer.

Mr. Hill left Washington, Wednesday, for points in the North Central States to continue his investigations regarding the demand and distribution of Northwestern fresh prunes.

E. E. Conklin of the Chicago office is spending the latter part of this week at several Michigan points, supervising shipping-point inspection of potatoes.

Mr. & Mrs. J. W. Coleman arrived in Washington, Monday, from Presque Isle, Maine. Mrs. Coleman left yesterday for Kimball, West Virginia, where she will visit until Mr. Coleman leaves Washington to open the field station at Chadbourne, North Carolina, about April 15, at which time she will meet him there.

Miss Pearl Moore is resigning, effective April 30, her position as clerk-stenographer in the Pittsburgh office to accept a position in the National Bank of America at Salinas, Kansas, her home town. Miss Moore has been an employee of the Pittsburgh office since April, 1922. This Division wishes her success in her new position.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Fruit and Vegetable Div. Issued every Friday.

DIVISION LETTER, VOL. 10, NO. 15
April 12, 1929.
(Contents Confidential)

1a. MARKETING SUMMARIES RELEASED.

MARKETING EASTERN SHORE STRAWBERRIES, (DELAWARE, MARYLAND AND VIRGINIA), Summary of 1928 Season, by John W. Coleman, was prepared under a cooperative agreement between this Bureau and the Maryland State Department of Markets and released this week from the Washington office.

MARKETING STRAWBERRIES FROM THE OZARK SECTION OF MISSOURI AND ARKANSAS, Summary of 1928 Season, by Wendell Calhoun, was released during the past week from the Washington office.

2a. AMONG THE COOPERATIVES.

The following items on fruits and vegetables are in the April 6 issue of "Agricultural Cooperation":

Grape association reduces indebtedness (N.Y.)
Florida citrus growers drive out thieves.
Dealer service men help sell California fruit.

3a. FOREIGN NEWS ON FRUITS AND VEGETABLES.

Recent mimeographed releases of the Foreign Service Section are:
F.S.:CF-62, "Notes on European Markets for Citrus Fruit."
F.S.:O-119, "Egyptian Onion Shipments."
F.S.:A-245, "The British Apple Market."
F.S.:A-246, "The Hamburg Apple Market."

MARKET NEWS SERVICE

1b. SHOW FILING TIME ON MARKET WIRES.

Since we are operating under a heavy schedule at present and will continue to do so throughout the summer, anything which market station men can do to have their reports ready earlier will be very much appreciated. Information available here indicates that there has been a perceptible slowing up in the handling of our reports. Whether this is due to later preparation cannot be ascertained definitely with the information available. Beginning immediately with the receipt of this Division Letter, each market station is requested to place the filing time on the report, this filing time to be the time it is given to the telegrapher. If the report is split into two or more sections place the filing time at the head of each. With this information we should be able to place the responsibility for delays. Please be sure to comply with this request.

2b. NEW PLAN FOR FIELD STATION OPERATION. (Reply)

We have an idea under consideration which if feasible and adopted would make an important change in the present method of handling straight field station work. The idea is this -- Discontinue the present mailing list, arrange with one or more daily papers to carry the complete report and either post one or two copies of the report or run off enough copies to serve a delivery list at the point at which the station is operated. Such a program, if possible of adoption, would enable us to make a very appreciable saving through the elimination of part of the express charges, the envelope bill, the major part if not practically all of the other supply bills, the replacement costs on equipment and clerk hire.

Most of those on our mailing list do not receive the reports until the following morning. A daily paper, especially a morning paper, would be delivered as quickly as our reports. In almost every section there is a daily paper which is distributed generally throughout the territory. In most such districts such papers cater to their rural subscribers and should be willing to carry the complete report if thereby they were furnishing their subscribers with information they needed and wanted. We suspect that no great difficulty would be experienced in selling the idea of publishing the complete report if the editors were advised that this was to take the place of the reports formerly distributed under frank; in other words, that these out of town people or those that were formerly mailed the report, would be advised that hereafter the reports would be available through the columns of the said paper only, unless the subscribers cared to call at our office or visit some point at which a copy of the original information would be posted for general reading. In some places perhaps it might be necessary to prepare special copies for the trade, in others perhaps it would not.

With this outline in mind please give us a report covering each field station you have operated during the past year, enumerating those which you think could be handled as suggested above and those which could not and giving your recommendations or suggestions for each. Consider the size of the territory, concentration of shippers, mail service, available newspapers and their past cooperation, newspaper schedules, etc. Where there is no local daily paper we might use a widely read city daily. Would six copies of the daily information be enough or would you need as many as fifty? You can undoubtedly suggest other pertinent considerations.

We are making tentative arrangements to try out this plan on Phoenix cantaloupes. Mr. Coleman has stated that it appears feasible at Presque Isle, Maine, if the newspapers will handle the material.

3b. LOUISIANA STRAWBERRY SHIPMENTS FAR AHEAD OF LAST YEAR'S.

Bryce Morris, who recently opened the temporary field station at Hammond, Louisiana, made the following report on April 6:

"We arrived in Hammond Friday evening, March 29, in time for the auction. Due to unusually heavy shipments the next day, Saturday, our supplies and equipment were not delivered until after 6 P.M.

"Shipments are far ahead of this time last year, 69 cars moved out of Louisiana on Saturday, March 30, compared with 41 cars for the corresponding day last year, and on Monday, April 1, the total shipments were 110 cars, as compared with 61 cars last year, for the same day. This 110 car movement was not equalled last season until April 23.

"The general quality of the Louisiana strawberries is ordinary this season. Hot weather matured the first crop much faster than was at first

expected, resulting in the heavy movement, ordinary quality, and late auctions. Monday's auction closed at midnight.

"Dealers and auction men state that unless a generous rain falls over this district within the next week or ten days, the Louisiana strawberry crop will be cut 40-50%. Local people say that the weather is unusually warm for this time of year, but of that I am a little dubious."

4b. NEWS FROM PAHOKEE.

On April 6, R. E. Keller wrote the following letter from Pahokee, Florida:

"Everything has been going smoothly in Pahokee. It was necessary to revise the mailing list for since the hurricane many growers who were on last year's mailing list have left, and others have moved in. A growers' supply company had a new revised list of all the farmers in the glades. Those farmers whose names appeared on this list and who were not already receiving the bulletin, we circularized. Because of the reduction in acreage there are not quite so many farming this year as last, nevertheless, there are now about three hundred names on the mailing list.

"The first car of tomatoes was shipped from the glades this week. It appears now that April 15 will be the date for the start of the tomato market.

"The prices on beans have dropped during the last week. The increase in shipments both in Texas and Florida were the main factors in this decline. The quality of Florida stock has improved since a week ago. During the week March 23-30, Texas shipped 26 cars. In the past week, March 30-April 5, Texas shipments increased to 109 cars. Florida shipments in the week March 23-30 were 156 cars, and in the period from March 30-April 5, Florida shipments increased to 190 cars. The prices have reacted sharply to this increase in shipments. Yesterday, prices of beans, wagon-loads cash-to-growers, were: Bountifuls, $1-$1.40; Stringless and Red Valentines $1.40-$1.65; Refugees, a few sales at $1.25; Black Valentines $1.25-$1.75. A week ago today, March 30, beans, wagon-loads cash-to-grower, were bringing the following prices: Stringless and Red Valentines $1.85-$2.25; Black Valentines $1.75-$2.50; Refugees $2-$2.50; Bountifuls $3-$3.25.

5b. NORTHWESTERN APPLE CROP MAKING EARLIEST CLEANUP ON RECORD.

R. L. Ringer, of the Portland office, recently contributed the following item:

"The story of the apple crop of the Northwest reads almost like a fairy tale. This crop, the largest in the history of this region, showed excellent keeping qualities, and enjoyed a slowly advancing market. It is making the earliest cleanup on record.

"Hot weather last summer sunburned many apples and stunted their growth. Much fruit was small and of low grade. These inferior apples, in general sold at about cost, a result which was rather better than expected under the circumstances. The standard varieties; Spitzenberg, Newton and Winesap, opened at $1.50 per box for Extra Fancy; $1.25 for Fancy, and $1 for 'C' grade. These prices slowly advanced to a range of $1.90 to $2.10 for Extra Fancy, 138's, and larger; and $1.65 for sizes 175's to 216's. Large Fancy's also brought $1.65, and 'C' grade $1.35. Delicious which opened at about $2, advanced to $3. Other varieties promise to return about the average price shown for the past five years. Such an outcome may be considered favorable, on account of the large size of the crop.

(continued on Page 128.)

5b. (continued from Page 127.)

"The export movement has been tremendous, with the returns in keeping with prices. European markets have taken nearly 11,000,000 boxes this year in comparison with 5,000,000 last year. They are making steady and increasing demand for large sizes and have been a distinct factor in relieving the domestic market situation.

"Sentiment against packing 'C' grade fruit is steadily growing. The increased facilities for manufacturing by-products from apples will help utilize this grade, and perhaps show a small profit, besides tending to keep much of this low-grade stock off the market."

6b. ONION SITUATION IN THE UPPER RIO GRANDE VALLEY.

S. W. Russell wirting from Laredo on April 7, gave the following information concerning local conditions:

"The general quality of the onions shipped to date this season from Texas has been ordinary, but at the present time it appears that as the season progresses, the quality will improve slightly. The weather conditions have been favorable for harvest and, should the present ideal conditions prevail, it is believed that the bulk of the stock will come out well. The yield in a few sections has been reduced materially due to thrip, and the principal grade defects at the present time are, splits, doubles and seed stems.

"Shipments from Raymondville District are on a decline and it is believed that the above section is practically through with the bulk of its shipments. The Laredo district is well under way at the present writing, and according to reports from the larger shippers the movement from this section will be heavy beginning April 10, continuing through April 25. It is also thought by larger operators that the present season will be fast and short. Shipments in the Crystal City District will be under way the coming week and are expected to increase to a considerable volume the following week.

"The yellow varieties are predominating at the present time. With reduced shipments in the Raymondville District, few cars of Crystal Whites are offered and very few of this same variety have been harvested in the Laredo District to date. However, beginning April 9, this section will have Crystal Whites to offer.

"The market here at shipping point is very dull and weak. The wire inquiry is light, and cash buyers are holding off on account of the gradual decline in prices. The prevailing prices last week were generally around $1.50 cash-track for Yellow Bermudas in Standard crates; however, with shipments from the Laredo District increasing, and the very light inquiry from terminal markets, prices declined to $1.25 on Saturday, April 6, and it is believed that after Wednesday April 10, prices will show further decline, and many cash buyers expect Yellows to sell as low as $1 per crate about April 18. Conditions at the present time point to a very weak onion market the remainder of the season."

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE.

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
ROCHESTER, N. Y.,** Room D-310, Triangle Bldg.	837	A. L. Thomas H. S. Duncan	Pears*	Sept. 6	Oct. 30*
			Celery*	Sept. 6	Jan. 18*
			Cabbage*	Sept. 6	Mar. 11*
			Onions	Sept. 6	Apr. 13
			Carrots*	Sept. 6	Mar. 30*
			Apples	Sept. 6	May 25
			Peaches*	Sept. 14	Oct. 13*
			Grapes*	Sept. 24	Nov. 6*
			Potatoes	Oct. 17	May 25
GRAND RAPIDS, MICH.,** 412 P. O. Bldg.	895	R. H. Shoemaker	Onions*	Oct. 26	Mar. 30*
			Potatoes	Oct. 26	May 31
			Apples*	Oct. 26	Nov. 9*
WINTER HAVEN, FLA.,** 301 Dewitt Taylor Building.	920	H. E. Willson	Citrus	Nov. 13	May 25
BROWNSVILLE, TEXAS,** Chamber of Commerce	931	W. D. Googe	Cabbage	Jan. 7	May 4
			Beets	Jan. 7	May 25
			Carrots	Jan. 7	June 8
			Stg.Beans	Mar. 11	May 18
			Potatoes	Mar. 14	June 8
			Onions	Mar. 25	Apr. 13
			Tomatoes	May 6	June 8
SANFORD, FLA.,** City Hall Bldg.	910	H. E. Rutland	Celery	Feb. 1	Apr. 25
PAHOKEE, FLA.,**	937	R. E. Keller	Stg.Beans	Mar. 1	May 11
			Tomatoes	Apr. 15	May 11
HAMMOND, LA.	802	Bryce Morris	Stbr.	Apr. 1	May 18
LAREDO, TEXAS	801	S. W. Russell	Onions	Apr. 3	May 22
PHOENIX, ARIZ.	815	R. H. Lamb	Lettuce	Apr. 4	Apr. 30
CRYSTAL CITY, TEXAS	867	J. D. Hamilton	Onions	Apr. 8	May 11
The following station may be opened on date indicated:					
CHADBOURN, N. C.,**	805	J. W. Coleman	Stbr.	Apr. 18	May 11
The following station closed on date indicated:					
SPOKANE, WASH., 424 Federal Bldg.	847	Mrs. L. B. Gerry	Apples	Sept. 4	Apr. 13

** State cooperating. * Reports discontinued. W. F. Cox in San Francisco.
J. W. Coleman in Washington.

FIELD MEN SHOULD advise of any necessary changes in dates, etc.

7b. CHECK TEMPORARY FIELD EQUIPMENT.

In view of the approaching heavy shipping season and the need for supplying field offices with equipment, market station men are asked to check over the equipment on hand, if this was not done upon its receipt, and when necessary have it put in good condition, ready for shipment upon instruction from the Washington office. Some equipment shipped recently from Market Stations to Field Stations has arrived in very poor condition, being dirty and not in even fair repair - indicating that no attempt had been made to put it in good condition. Facilities are seldom available at field stations to make repairs while few of the field men are first class mechanics.

8b. CALIFORNIA DECIDUOUS FRUIT CROP SERIOUSLY DAMAGED BY FROST.

Wires received from Mr. Hansen, San Francisco, on April 9 and 10 reported severe damage to California deciduous fruits by freezes in early April. This is confirmed by advice just received from E. E. Kaufman, the Federal-State statistician for California, which has been released by the Crop Estimate Division as follows:

"A preliminary investigation of the loss indicates that apricots will make less than half a crop, peaches not over a half crop, and almonds probably one-third. Pears and prunes were injured but the extent is uncertain, cherries and plums were severely injured and Thompson seedless grapes injured perhaps 25 per cent. Other grape damage was only slight."

More detailed reports will be available later as to the extent of damage.

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. CORRECT TEMPERATURES.

It is very important at this season of the year to get adequate and correct temperature readings on strawberries and other highly perishable products.

It is usually necessary to insert the thermometer at a second place in cars of strawberries, asparagus, etc. in order to obtain correct temperature readings. When only one insertion is made the temperature reading may be one or two degrees too high and because of this all inspectors are instructed to insert their thermometer in the product a second time before recording the temperature on the note sheet.

2c. REPORTING THERMOMETERS IN REFRIGERATOR CARS.

Attention is again called to the presence of recording-thermometers in some express refrigerator cars. Where these are found, they should be reported as directed in Division Letter of July 2, 1926: "The statement should show height of thermometer above floor of car, height above top of load and distance from door. No attempt should be made to show temperatures recorded by it."

3c. PATHOLOGICAL OFFICE HAS BEEN REOPENED IN NEW YORK CITY.

L. F. Butler is in charge of the pathological office which has recently been reopened in New York City. All inspectors in Eastern offices who have been sending diseased specimens to Washington for pathological examination, should now forward such specimens to Mr. Butler, whose address is Room 902, 53 Park Place, New York City. The Northeastern offices especially, will be able to obtain quicker service by forwarding specimens to New York instead of Washington.

4c. PREPARATION OF CERTIFICATES ON NORTHERN GROWN ONIONS.

Attention is called to the fact that the U. S. grades for northern grown onions specify "firm" and "well formed." While it is not intended that these specifications should be too literally applied, certificates should be worded so that the description of shape and firmness will be consistent with the grade statement. For example, it seems inconsistent to state that onions are "mostly fairly firm, a few firm" or that they are "generally well formed", and follow with a U. S. No. 1 grade statement. In describing the quality of northern onions, it is desirable to avoid the intermediate terms "fairly firm" and "fairly well formed" and show the stock as either "firm" or "generally firm", if it is considered firm enough for U. S. No. 1; or as "well formed" or "generally well formed", if not sufficiently off shape to affect the grade.

5c. QUALITY REFERS TO GOOD QUALITY AS WELL AS BAD QUALITY.

It has been noticed that some inspectors in their Quality statements on some products give little or no information except a percentage and description of the grade defects. This gives only the unfavorable and not the favorable quality information about the produce. The products on which this occurs most often, appear to be pears and green or yellow varieties of apples, but a similar tendency is common on other products as well. In red varieties of apples, for example, the quality statement frequently includes no information other than a description of color and the grade defects statement. In practically all lots of up-to-grade fruits or vegetables there are certain positive quality factors which should be mentioned, and some of which are required in the higher grades, for example: "mature", "well formed" or "fairly well formed", "clean." In view of the fact that the present certificate form calls for no general summary, care should be used to include under the Quality heading a brief description of the general quality in addition to the statement regarding grade defects.

Examples:

(Pears) -
"Stock mature, clean, generally well formed" ____% grade defects, etc.

(Washington Fancy Apples)
"Apples fairly well formed, generally clean, showing from 25% to full red, mostly 40% to 35% good red color _____% grade defects, etc."

(Tomatoes)
"Stock generally smooth, well formed, fairly thick walled and meaty. Grade defects range from ____% in some baskets to ____% in others - etc.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
FLORIDA:	O. G. Strauss, 216 Smith Building, Orlando, Fla.	Citrus	Oct. 1	May 1
	G. R. Warren, Hastings, Fla.	Potatoes	Mar. 25	June 1
ARIZONA:	E. L. Ruch, Arizona Industrial Congress, Phoenix, Ariz.	Lettuce	Dec. 1	Apr. 15
	R. H. Bertelson, Nogales, Ariz.	Mexican tomatoes	Dec. 1	May 1
LOUISIANA:	H. S. Moles, c/o Louisiana Extension Service, Old Univ. Campus, Baton Rouge, La.	Vegetables	Dec. 1	June 1
TEXAS:	W. A. Hilgeson, * Chamber of Commerce, Brownsville, Tex.	Vegetables	Dec. 1	June 15
	H. T. Longino, * Carrizo Springs, Tex.	Onions	Apr. 8	May 15
ALABAMA:	J. A. Marks, Brewton, Ala.	Str'berries	Apr. 1	Apr. 15

* For shipping-point reports on Texas inspections, wire L. A. Seymour, State Department of Agriculture, Austin, Texas.

NOTE (a): For shipping-point reports on Michigan potato inspections, wire Chicago, Ill.

NOTE (b): For shipping-point reports on Maine potato inspections, wire Vernon Palmer, Caribou, Maine.

R. C. BUTNER,
Supervisor of Inspection.

INSPECTIONS FOR THE NAVY AND MARINE CORPS DURING MARCH, 1929.

ALL FIGURES IN THESE COLUMNS REPRESENT POUNDS

SYMBOLS N - NAVY M - MARINE CORPS	Fruits and vegetables PASSED		Fruits and Vegetables REJECTED		TOTAL QUANTITY INSPECTED		"Cuts" Made to Comply with Specifications		Items Billed Short-Weight	
STATIONS	N	M	N	M	N	M	N	M	N	M
BOSTON	128502	4217	1872	0	130374	4217	0	0	0	0
NEW YORK	136412	51680	7868	7868	144280	59548	160	0	0	0
NORFOLK	1078235	7693	875	0	1079110	7693	0	0	0	0
PHILADELPHIA	154075	12299	986	53	155061	12373	483	54	0	0
SAN DIEGO	531784	64474	12900	2070	544684	66544	2278	88	0	0
SAN FRANCISCO	525062	45800	60450	0	585512	45800	0	0	0	0
SAN PEDRO	191649	0	1141	0	192810	0	154	0	0	0
VALLEJO	155316	41372	10163	1000	165479	42372	0	0	0	0
WASHINGTON	46952	0	1325	0	48277	0	0	0	0	0
TOTAL	2947987	227535	97580	10991	3045587	238547	3075	142	0	0

INSPECTIONS MADE FOR U. S. SHIPPING BOARD:

BALTIMORE	29907	3330	33237	0	0
NEW ORLEANS	94722	1468	96910	0	0
NEW YORK	14308	0	14308	0	0
NORFOLK	2945	170	3115	0	0
PHILADELPHIA	3664	5393	9057	0	0

INSPECTIONS MADE FOR U. S. VETERANS HOSPITAL:

CHICAGO	11415	0	11415	0	0
MILWAUKEE	35560	0	35560	0	0
NEW YORK	22194	261	22455	0	0
TOTAL	69169	261	69430	0	0

The New York office also inspected the following:

	Fruits	Vegetables	Rejections
United States Lines	54783	169101	9743
Munson S. S. Line	16963	69373	3661
American France Line	2938	17423	486
American Diamond Line	3578	18820	249
American Merchant Line	7292	24850	439
American India Line	3377	20736	40
American Brazil Line	906	5306	0
American Republic Line	1805	10720	575
Total	91642	336329	15193

Norfolk inspected 18,141 lbs. meats, bread, butter, eggs, etc. for the Navy and 12,080 lbs. same products for the Marines. San Pedro office inspected 1,038 lbs. bread, 1,070 lbs. butter and cheese 774 lbs. for the Navy. Vallejo office inspected 24,505 lbs. bread for the Navy.

RECEIVING-POINT INSPECTIONS DURING MARCH, 1929

Markets	Total Inspections	Total Same Month 1928	Inspections for Carriers	Declined for lack of time	Total Fees
Atlanta	75	103	8	8	$ 326.18
Baltimore	49	35	4	0	185.50
Boston	107	236	29	1	451.42
Buffalo	54	119	7	0	287.36
Chicago	361	250	28	0	2,008.69
Cincinnati	74	42	0	1	375.50
Cleveland	86	107	0	0	339.25
Columbus	54	35	1	0	282.90
Denver	23	26	0	0	94.84
Detroit	64	68	0	0	269.75
Fort Worth	23	18	2	1	111.05
Harrisburg	1	11	0	0	4.00
Houston	35	8	0	0	142.05
Indianapolis	14	22	0	0	58.08
Jacksonville	40	19	0	0	155.50
Kansas City	60	78	2	0	243.00
Los Angeles	27	6	19	0	118.50
Louisville	9	-	0	0	37.00
Memphis	69	44	54	2	316.00
Milwaukee	70	60	5	0	325.67
Minneapolis	33	24	0	0	154.85
Newark	60	72	0	0	245.00
New Haven	48	47	12	0	267.59
New Orleans	184	79	33	0	534.72
New York	649	627	110	14	2,502.06
Norfolk	19	26	2	9	91.99
Omaha	25	44	3	0	126.96
Philadelphia	157	228	0	0	668.12
Pittsburgh	108	162	14	3	449.96
Portland	21	17	3	0	85.00
Providence	22	-	0	0	103.35
Sacramento	1	1	0	0	4.00
St. Louis	82	115	26	0	334.01
Salt Lake City	1	4	0	0	4.00
San Diego	0	1	0	0	0
San Francisco	5	6	0	0	21.30
Springfield	39	29	13	0	195.33
Toledo	95	22	60	0	391.00
Trenton	2	0	0	0	8.00
Washington	54	31	4	2	268.58
Wichita	-	24	-	-	-
Wilkes-Barre	8	27	0	0	38.80
Total	2,908	2,873	439	41	$12,626.86

STANDARDIZATION AND RESEARCH

1d. CALIFORNIA SHIPPERS OF PEAS REQUEST CERTIFICATES SHOW FILLING OF PODS.

California shippers of peas have requested that inspectors describe the filling of pods when writing certificates. In writing certificates, inspectors will use the term "fairly well filled" to designate pods which have more than one-half of the spaces filled. with fairly well to well developed peas, and the term "well filled" to describe those pods which have more than two-thirds of the spaces filled with fairly well to well developed peas.

R. R. PAILTHORP,
Specialist in Standardization.

OFFICE NOTES:

Mr. Spilman will leave Washington next week for Columbus, Ohio, Indianapolis, Indiana, Chicago, Illinois, Kansas City, Missouri, Topeka, Kansas, Denver, Colorado, Powell, Wyoming, Des Moines, Iowa, and Omaha, Nebraska, to make investigations under the Produce Agency Act and the Standard Container Acts.

Mr. Bier is spending the latter part of this week in Norfolk and Cape Charles City, Virginia, supervising shipping-point inspection of potatoes and other commodities.

Mr. Bohannon will leave Washington Sunday for Chicago, Illinois, to argue the excess wool profits case of the United States vs. Kraus and Apfelbaum before the Circuit Court of Appeals and to confer with the U. S. Attorney. From Chicago, Mr. Bohannon will probably go to Mason, and such other points in the State of Michigan as may be necessary to take depositions of wool dealers for use in pending excess wool profits cases.

C. D. Shirley of the Houston office has been on annual leave since last Monday. On his return to Houston the first of next week, he will close the office for the summer and proceed to Buffalo where he will assist with the rush of the inspection work in that market.

Sympathy of her friends in this division is extended to Mrs. Hattie Day in the death of her sister which occurred in Tiffin, Ohio, last Friday, April 5.

Mr. Hill's itinerary is as follows: Thursday - Cleveland; Friday and Saturday - Detroit and Monday - Chicago.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Fruit and Vegetable Div. Issued every Friday.

DIVISION LETTER, VOL. 10, NO. 16
April 19, 1929
(Contents Confidential)

1a. MEDITERRANEAN FRUIT FLY FOUND IN FLORIDA.

The press has recently carried announcement of the fact that the Mediterranean fruit fly, believed to be the worst pest of cultivated fruits known to science, has been discovered as a local but extremely heavy infestation in and around Orlando, Florida. On April 17, I participated in a three hour conference with Dr. Marlatt of the Plant Quarantine and Control Administration who had just returned from a week's trip to Florida and who reported on the situation in detail. No one knows whether this pest is actually limited to the immediate vicinity of Orlando although, as yet, it has not been found beyond the boundaries of two counties. The intensity of the infestation in certain groves leads to the opinion that the pest must have been present for some time and may have been carried to other parts of the State. It is even possible that the Orlando district may not be the point of original infestation although it is the only one yet known.

Representatives of this division in the markets, especially the inspectors, should be on the watch for infested fruit, and if any is found, every effort should be made to ascertain the point of origin, shipper, date of movement, car number, etc. Infestation is not always easy to detect. The larvae attain a length of from one quarter to three eighths of an inch. At this stage there are likely to be worm holes through the skin of the fruit about the size of a lead pencil. Mr. Strauss reports that the fruit is usually soft around these openings and some shows watery discoloration resembling a little, the appearance of Blue Mold in the blister stage. Dr. Marlatt reports that infestation is not easy to detect, especially when the larvae are small, but the infested fruit is likely to be somewhat soft and spongy. Worm holes may be accompanied by rot, and it is suggested that any decayed grapefruit found in lots inspected be examined with especial care. Around Orlando the infestation is in the proportions of about nineteen in grapefruit to one in oranges, but if the pest has become established in any section where oranges are much more abundant than grapefruit the situation may be very different.

Extreme measures are likely to be taken by both State and Federal authorities in an effort to eradicate this pest with much hope of success, especially if no other infestations are found. The scouting of the entire State is of course a tremendous task and it is possible that some of our men in the markets may be able by conscientious watchfulness and inquiry to assist materially in this work. The cooperation of dealers should be solicited.

Entomologists consider this fly a potential fruit pest throughout the Cotton Belt and Pacific Coast States, believing that it may live over in the pupal stage in any climate where the ground never freezes to a depth of three inches.

Report to us by wire and mail samples if anything suspicious is found.

- WELLS A. SHERMAN -

2a. NATIONAL ASSOCIATION OF MARKETING OFFICIALS MEETS IN WASHINGTON.

The regular annual meeting of the Atlantic States Division of the National Association of Marketing Officials was held Tuesday, April 16, in the conference room of this bureau. The meeting was well attended, representatives having come from the following States: Maine, Massachusetts, Rhode Island, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, North Carolina, West Virginia and Ohio.

Chairman S. B. Shaw of Maryland called the meeting to order after which Mr. Olsen made a welcoming address. Among the interesting discussions that followed were two of especial interest, viz., "Marketing Potatoes in Small Sacks" and "Licensing and Bonding of Commission Merchants". "The New England Quality Products and the Method of Safeguarding Their Labels" was discussed in detail.

W. W. Cley of New Jersey, was elected Chairman, and Lawrence A. Bevan of Massachusetts, Secretary of the Association for the coming year.

Incident to this meeting the various project leaders of this division conferred with representatives of these States on many of the cooperative projects now in force in this region.

Most of the visitors remained in the city over Wednesday.

3a. FOREIGN NEWS ON FRUITS AND VEGETABLES.

The Foreign Service Section of this Bureau has recently issued the following mimeographed reports:

F.S.:V-58, "Exports of Cuban Vegetables to the United States."
F.S.:V-59, "Bermuda Vegetable Shipments."
F.S.:A-247, "The British Apple Market."
F.S.:A-248, "The Hamburg Apple Market."
F.S.:A-249, "Market for American Apples in Southwest Germany."

MARKET NEWS SERVICE

READ THE FIRST ITEM IN THIS DIVISION LETTER

1b. SPECIAL SUMMARY ON STRAWBERRIES.

This week there has been mailed to each interested branch office and temporary field station a supply of the special summary entitled: "Strawberries in 1929". This has 7 pages on 4 sheets of paper. All offices having mailing lists on strawberries should see that these copies are promptly assembled and distributed to all on the mailing lists. If any interested office had been overlooked, please notify Washington at once. The summary is dated April 17.

2b. TWO CARS MEXICAN CANTALOUPES ON CHICAGO MARKET.

Chicago, April 18, - First cantaloupes of season arrived today, consisting of two cars from Mexico, loaded at Tuxpan Nayarit and consigned to Billardi Bruns Company. One car was sold today, prices ranging as follows: Ponys, $6.00-6.50, Standards, $8.00-9.00, Jumbos, $10.00-11.00. Quality, just fair which seems characteristic of Mexican cantaloupes in other years. W. H. Hall.

3b. EXPANSION PROGRAM NECESSITATES SOME REASSIGNMENTS OF FIELD MEN.

The following is a tentative list of assignments necessitated by the Market News Service expansion program effective the coming fiscal year.

Portland, Oregon	J. D. Hamilton
Seattle, Washington	T. R. Hall
Detroit, Michigan	W. G. Lensen
Cleveland, Ohio	K. S. Branch
New Orleans, Louisiana	J. W. Coleman

The plans further provide for the transferring of Bryce Morris to St. Louis to take Mr. Hall's place. Mr. Scott will be transferred from New York to Philadelphia to fill the vacancy created by the transfer of W. G. Lensen to Detroit. Mr. Russell will take the position in New York vacated by Mr. Scott.

4b. PROSPECTS FOR NEXT SEASON'S CITRUS CROP BEING DISCUSSED.

H. F. Willson, in charge of the field station at Winter Haven, Florida, wrote the following letter on April 16:

"We are experiencing more seasonable weather here now. Yesterday it rained nearly all day and there was a good shower Saturday. These rains will aid the truck growers in this section of the State, in fact, all crops will be benefited, as it was getting very dry previous to the recent rains.

"At the present time one hears considerable discussion concerning the prospects for next season's citrus crop. The bloom of both the early oranges and grapefruit was light but it is the general opinion that the Valencia bloom has been at least normal and, in the opinion of some, heavier than usual. However, with sufficient rain and favorable conditions there is a possibility of the so called 'June bloom' which would change the prospects very materially."

5b. NEWS FROM LAREDO.

On April 14, S. W. Russell, wrote the following letter concerning onions at shipping points in the Laredo District of Texas:

"The several rainy days during the past week curtailed shipments considerably, which allowed the cash price at shipping point to hold generally $1.25 per standard crate, Yellow Bermudas, with an occasional sale slightly higher. Standard crates, Crystal White Wax, sold from $1.65-$1.75, however, very little of this stock was loaded on account of the wet weather conditions. In this district there has been no attempt to grade stock as U. S. No. 1's, therefore above prices refer to Commercial, or Mixed No. 1's and No. 2's. The demand has only been light to moderate and the fact that shipments were generally light to moderate on account of rain, probably avoided a very weak market.

"The quality of the stock in this section is not very much improved over the stock shipped the preceding week; in fact the light rains here during the past week have caused a considerable amount of stock to be loaded in poor condition. However, the same rains have increased the size of the stock in the fields, and it is believed that during the coming week some fields will be harvested which show some good quality stock, with few seed stems, and bottle necks.

(continued on Page 140.)

5b. (Continued from Page 139.)

"Should no rain interfere with loading the coming week, April 15 to 20, it is quite likely that loadings from both the Laredo District and the Crystal City District will be very heavy. Should the above heavy loadings be realized the coming week, there will be very little hope for the future market. The ordinary stock loaded the latter part of last week will arrive in terminal markets the latter part of the week, and this, together with the heavy loadings will warrant a weak f.o.b. cash price of $1 per standard crate, on Yellow Bermudas about April 18 or 19. However, should more rain appear as during last week, it is believed that the market will continue somewhat unsettled at $1.25.

"The past estimate of 6,800 cars to be shipped from Texas this season is believed to be about correct; however, the above figure may be a few hundred cars heavy."

6b. DEMAND FOR ARIZONA LETTUCE EXCEEDS SUPPLY.

The following paragraph which gives a brief resume as to how the lettuce season is progressing in the Salt River Valley, is copied from a letter of April 14, from R. H. Lamb, Phoenix, Arizona:

"Buyers who have been on the road twenty years claim that they have never seen a situation such as is existing here at the present time. Since the lettuce deal opened, the demand each night has exceeded the supply. Buyers are begging for cars to fill their orders. It has been estimated that one or two nights there were between 150 and 200 unfilled orders carried over. A cash track price of $3 on 4-dozen and 5-dozen, and $1.75 on 6-dozen was established at the opening of the season. There are around 60 cash-track buyers present, and after taking out the cars rolled daily to connections, there were seldom over 50 to 75 cars remaining for local sale. That meant around 1 car for each buyer. In the Adams Hotel each evening, a second sale of bills of lading was held when lucky buyers sold extra cars which they had obtained to the more unfortunate ones at 25¢ to 50¢ premium. As a result the local factors finally decided to advance the price and lettuce sold last night at mostly $3.75 on 4 and 5-dozen, with some sales as high as $4, and $2.75 on 6-dozen. This advance in prices seemed agreeable to most of the buyers in that it partially eliminated the shoe-string operators and gave more lettuce to the representatives of merchandising firms. Quality of the lettuce is generally good when offered for shipment, but shrinkage in packing is extremely heavy, sometimes reaching 75%. Factors are estimating that carlot shipments for the season, with average weather conditions, will not exceed 3,500 cars, compared with early estimates of 5,000 cars."

7b. CALIFORNIA FRUIT CROPS CUT BY FREEZE.

The following press release on the California fruit situation was made April 18:

"The California peach crop this year is expected to be approximately 48% of the 1928 production, and the production of all other tree fruits in that State reduced as a result of recent freezes, the United States Crop Reporting Board has announced following numerous requests for an indication of probable production at this time.

(continued on Page 142.)

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close.
ROCHESTER, N. Y., ** Room D-310, Triangle Bldg.	837	A. L. Thomas H. S. Duncan	Pears* Celery* Cabbage* Onions* Carrots* Apples Peaches* Grapes* Potatoes	Sept. 6 Sept. 6 Sept. 6 Sept. 6 Sept. 6 Sept. 6 Sept.14 Sept.24 Oct. 17	Oct. 30* Jan. 18* Mar. 11* Apr. 5* Mar. 30* May 25 Oct. 13* Nov. 6* May 25
GRAND RAPIDS, MICH.,** 412 P.O. Bldg.	895	R. H. Shoemaker	Onions* Potatoes Apples*	Oct. 26 Oct. 26 Oct. 26	Mar. 30* May 31 Nov. 9*
WINTER HAVEN, FLA.,** 301 Dewitt Taylor Building.	920	H. F. Willson	Citrus	Nov. 13	May 25
BROWNSVILLE, TEXAS,** Chamber of Commerce	931	W. D. Googe	Cabbage Beets Carrots Stg.Beans Potatoes Onions Tomatoes	Jan. 7 Jan. 7 Jan. 7 Mar. 11 Mar. 14 Mar. 25 May 6	May 4 May 25 June 8 May 18 June 8 Apr. 20 June 8
SANFORD, FLA.,** City Hall Bldg.	910	H. E. Rutland	Celery	Feb. 1	Apr. 25
PAHOKEE, FLA.,**	937	R. E. Keller	Stg.Beans Tomatoes	Mar. 1 Apr. 15	May 11 May 11
HAMMOND, LA.	802	Bryce Morris	Stbr.	Apr. 1	May 18
LAREDO, TEXAS	801	S. W. Russell	Onions	Apr. 3	May 22
PHOENIX, ARIZ.	815	R. H. Lamb	Lettuce	Apr. 4	Apr. 30
CRYSTAL CITY, TEXAS	867	J. D. Hamilton	Onions	Apr. 8	May 11
CHADBOURN, N. C.,**	805	J. W. Coleman	Stbr.	Apr. 18	May 11

** State cooperating. * Reports discontinued.

W. F. Cox in San Francisco.

FIELD MEN SHOULD advise of any necessary changes in dates, etc.

7b. (continued from Page 140.)

"Ordinarily the Board does not report on the probable production of tree fruits at this early date, and the present estimates, it is pointed out, are purely tentative. The probable production of apricots is reported at equivalent to 82% of the 1928 production; almonds, 45%; cherries, 50%; pears 70%; prunes, 77%; clingstone peaches, 38%, and freestone peaches, 68%.

"A survey of the damage to California grapes indicates that Thompson's seedless grapes have been damaged to the extent of 30 to 40%; Tokays in the principal areas 40%; Emperors 20%; black juice varieties 10 to 30%; malagas slight. A combined figure for all grapes is not yet available. Vegetable crops in scattered localities throughout the interior valleys have been damaged but the extent has not been determined.

"Comparable data for other years at this time of the season are not available, so that the Board has no means of judging the accuracy of the present report on probable production."

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

READ THE FIRST ITEM IN THIS DIVISION LETTER

1c. CERTIFICATES SHOULD BE CLEAR, CONCISE AND COMPLETE.

In reviewing some recent certificates on strawberries, it was noted in many cases that the inspectors are separating decay and maturity statements into a number of small groups. It is believed that our certificates would be of considerable more value to the average reader and particularly to claim agents if we made it easier for them to figure out what the average of a car would be or show a range that included the greater majority of the packages in the load. For example "decay ranges from 3% in some crates to 20% in others, in most crates from 3 to 8%." Generally speaking, the shorter the statement, or the fewer the groups of figures reported separately, the easier it will be to understand the certificate and the less danger there will be for any misinterpretation of it.

It is realized that it is often impossible to make a concise report but an effort should be made to simplify it as much as possible without leaving out any important information.

2c. COMPLAINT REGARDING CUTTING OF SACKS.

Once or twice a year we receive a complaint from some member of the trade that our inspectors recklessly cut sacks and leave a car in such condition that the dealer cannot take a buyer into it without considerable expense in restoring the car to a presentable appearance. Please re-read paragraphs 33, 34, 35, Part I, Receiving-Point Handbook. Sacks should never be cut, when they can be opened by untying the tops. A sewing needle should be part of the equipment of every inspector, who is making inspection of products of this kind. Use every precaution, so that neither you nor the service as a whole will be subjected to criticism on account of carelessness in this connection.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
FLORIDA:	C. G. Strauss 1216 Smith Building, Orlando, Fla.	Citrus	Oct. 1	May 1
	G. R. Warren, Hastings, Fla.	Potatoes	Mar. 25	June 1
ARIZONA:	E. L. Ruch, Arizona Industrial Congress, Phoenix, Ariz.	Lettuce	Dec. 1	Apr. 30
	R. H. Bertelson, Nogales, Ariz.	Mexican tomatoes	Dec. 1	May 1
LOUISIANA:	H. S. Noles, c/o Louisiana Extension Service, Old Univ. Campus, Baton Rouge, La.	Vegetables	Dec. 1	June 1
TEXAS:	W. A. Hilgeson, * Chamber of Commerce, Brownsville, Tex.	Vegetables	Dec. 1	June 15
	H. T. Longino, * Carrizo Springs, Tex.	Onions	Apr. 8	May 15
ALABAMA:	J. A. Marks, Browton, Ala.	Str'berries	Apr. 1	May 1
ARKANSAS:	G. W. Winfrey, Van Buren, Ark.	Str'berries	Apr.22	May 15

* For shipping-point reports on Texas inspections, wire L. A. Seymour, State Department of Agriculture, Austin, Texas.

NOTE (a): For shipping-point reports on Michigan potato inspections, wire Chicago, Ill.

NOTE (b): For shipping-point reports on Maine potato inspections, wire Vernon Palmer, Caribou, Maine.

3c. CORRECTION OF RECEIVING-POINT INSPECTION TABLE FOR MARCH, 1929.

Due to an error in copying, the table in last week's Division Letter showing "Receiving-Point Inspections During March, 1929", included under heading "Total Same Month 1928" April instead of March inspections. A corrected table will be found on the next page of this Division Letter.

4c. ENCLOSURE.

"Development of Nailhead Spot of Tomatoes During Transit and Marketing" by G. B. Ramsey and Alice Allen Bailey, a reprint from the Journal of Agricultural Research, is being mailed to each inspector with the Division Letter.

RECEIVING-POINT INSPECTIONS DURING MARCH, 1929

Markets	Total Inspections	Total Same Month 1928	Inspections for Carriers	Declined for lack of time	Total Fees
Atlanta	75	112	8	8	$ 326.18
Baltimore	49	29	4	0	185.50
Boston	107	133	29	1	451.42
Buffalo	54	46	7	0	287.36
Chicago	361	269	28	0	2,008.69
Cincinnati	74	49	0	1	375.50
Cleveland	86	93	0	0	339.25
Columbus	54	23	1	0	282.90
Denver	23	27	0	0	94.84
Detroit	64	50	0	0	269.75
Fort Worth	23	18	2	1	111.05
Harrisburg	1	1	0	0	4.00
Houston	35	28	0	0	142.05
Indianapolis	14	22	0	0	58.08
Jacksonville	40	23	0	0	155.50
Kansas City	60	81	2	0	243.00
Los Angeles	27	37	19	0	118.50
Louisville	9	-	0	0	37.00
Memphis	69	53	54	2	316.00
Milwaukee	70	[illegible]	5	0	325.67
Minneapolis	33	59	0	0	154.85
Newark	60	47	0	0	245.00
New Haven	48	46	12	0	267.59
New Orleans	134	112	33	0	534.72
New York	649	411	110	14	2,502.06
Norfolk	19	22	2	9	91.99
Omaha	25	41	3	0	126.96
Philadelphia	157	149	0	0	668.12
Pittsburgh	108	133	14	3	449.96
Portland	21	16	3	0	85.00
Providence	22	-	0	0	103.35
Sacramento	1	0	0	0	4.00
St. Louis	82	114	26	0	334.01
Salt Lake City	1	3	0	0	4.00
San Diego	0	2	0	0	0
San Francisco	5	2	0	0	21.30
Springfield	39	41	13	0	195.33
Toledo	95	27	60	0	391.00
Trenton	2	3	0	0	8.00
Washington	54	40	4	2	268.58
Wichita	-	11	-	-	-
Wilkes Barre	8	23	0	0	38.80
Total	2,908	2,420	439	41	$12,626.86

5c. MEXICAN REVOLUTION AFFECTS WORK AT NOGALES.

H. W. Peterson of the Los Angeles office wrote the following item after a recent trip to inspection offices in Arizona:-

"The work at Nogales has been rather hard to handle the last month on account of the variation in the number of cars that crossed the border from day to day because of the revolution. Five hundred and thirty-five cars were inspected at Nogales the past month, which brings the total for the season to 1604 cars. Mr. Bertelson estimates that we will possibly inspect anywhere from 400 to 750 cars the balance of the season. He also informs me that the rebels who are holding Nogales are charging 10¢ a lug, duty, and an extra charge of 25¢ per lug is being levied by the rebels in the Los Mochis section in order to allow cars to leave the district. The American government charges 1/2 cent per pound export duty on a car averaging 735 lugs to a car. There is, therefore, an approximate cost of $334.25 total duties to deliver these cars to the border at Nogales.

"With such conditions to contend with, and also the fact that the rebel forces are losing out in the Sonora district, it is rather difficult to tell what will happen to the tomato situation in the next few weeks. At the present time the Southern Pacific Railroad Co., is ordering inspection on most of the cars which are going through Nogales' gateway. If shipments are continued until the end, the season should be over around May 15 or 20."

6c. NOTES FROM THE FIELD.

A letter written April 15, from J. A. Marks, in charge of the shipping-point inspection of strawberries at Brewton, Alabama, indicates that the inspection work in South Alabama has been much lighter than was expected and that because of prevailing low prices, the season will be shorter than last year.

H. W. Peterson of the California staff, recently reported that the first car of graded onions will move from the Coachella Valley on or about April 25, and that from 12 to 15 men will be used on the onion inspection work in the Valley this year.

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Mr. Robb arrived in Washington yesterday and reports an interesting meeting, with good attendance, of the Melon Distributors' Association in West Baden, Indiana, last week, April 12-13. The principal subjects discussed were: "Inspection", "Railroad Claims" and "Methods of Loading in Order to Prevent Shifting Which Gives Rise to So Many Claims Against the Carriers". After leaving West Baden, Mr. Robb visited inspection offices in St. Louis, Chicago, Detroit, Columbus and Pittsburgh. He found that these offices in general are quite busy, largely on account of the heavy express shipments of strawberries.

In Pittsburgh, Mr. Robb visited the new Pennsylvania Terminal Building which he says has materially changed the method of doing business in that city. Where formerly most of the produce was sold from the car door in the yards, it is now sold from the platform of the terminal building. All cars are unloaded on the platform, excepting those which have been top-iced or have ice in crates. Samples are brought from such cars and displayed on the platform and sales are made there, but all deliveries are made from the cars. The new terminal also has excellent auction facilities.

Mr. Bier left Washington, Wednesday, for points in North Carolina and Virginia to supervise shipping-point inspection of strawberries.

Mr. Evans left Washington, Sunday evening, for Cincinnati, Ohio, and from there went to points in Georgia and Florida to investigate complaints under the Produce Agency Act.

W. C. Hackleman spent Wednesday, Thursday and Friday of this week in Wilkes-Barre, Pittsburgh and Buffalo, conferring with inspectors.

M. A. Russell of the Chicago office is spending the last of this week in Wisconsin, conferring with shipping-point inspectors in the vicinity of Madison, Stevens Point and Waupaca.

After several week's work in Florida, Mr. Lewis returned to Washington this morning.

Brice Edwards left Washington, Tuesday morning, by auto for the southern parts of Indiana and Illinois where he will make a study of the motor-truck transportation of fruits and vegetables in this strictly rural territory.

R. L. Spangler arrived in Pittsburgh from Chicago, on Wednesday of this week, to assist temporarily with the rush of the inspection work in that office.

A. S. Mason who is in charge of the inspection work in Louisville, Kentucky, will be on annual leave in Kansas, April 18 to 29.

OFFICE NOTES (Continued):

Miss Ellen T. Hanley, clerk-typist in the Omaha office, was married on April 9, to Mr. H. N. Kelley, also of Omaha. After a wedding trip to Chicago and other points, Mr. and Mrs. Kelley will return to Omaha, at which time Mrs. Kelley will resume her official duties in the Omaha office.

Miss Julia Collier, who has been on annual leave in Tennessee, left this week for her home in Texas, having been called there on account of the serious illness of her father.

Today, being a legal holiday in Massachusetts in commemeration of the Battle of Lexington, the Boston office is closed.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Fruit and Vegetable Div. Issued every Friday.

DIVISION LETTER, VOL. 10, NO. 17
(April 26, 1929
(Contents Confidential)

1a. GROUP INSURANCE PLAN PROPOSED FOR DEPARTMENT.

Papers are being circulated to ascertain how many employees of the Department are interested in a plan of group life-insurance, to be operated by the Department employees. This plan involves the regular payment of $1.00 per month or $12.00 per year during lifetime. For persons under 46, the amount of insurance is $1,000, and for older employees the amount of insurance is scaled down gradually to $250.

Any fruit and Vegetable Division employees, who are interested in the establishment of such a system of insurance, should immediately get an application slip from Mrs. Mills or from Chief Clerk of Bureau. The plan applies to the field as well as to Washington.

2a. AMONG THE COOPERATIVES.

The following articles on fruits and vegetables are in the April 20 issue of "Agricultural Cooperation:"

Association made strong consumer appeal (Fla.)
Two celery associations in Oregon.

MARKET NEWS SERVICE

1b. ADVERTISE STRAWBERRY SUMMARY AT ONCE.

All market and field stations, which have not made a general distribution of the new strawberry summary, are requested to insert the following boxed notice in one or two issues of all market reports:-

"STRAWBERRIES IN 1929" is the title of a 7-page mimeographed report, recently issued by the Washington office of the Bureau of Agricultural Economics. This outlines the crop and market prospects for the present season. Copies will be furnished on request to Washington.

2b. CANTALOUPE CODE CHANGES.

Revised cantaloupe code pages are enclosed with this Division Letter. These revisions have been made after a study of the answers to paragraph 2b in the Division Letter of September 28, 1928. This item brought up the question of quoting cantaloupes by varieties rather than by types. It seems to be the concensus among the field men that we should continue quoting by

types, since there probably will be many times when it is impossible to determine the variety.

It is expected that the classification as now shown on the cantaloupe code page will need revision. It is possible that we should make a fourth classification and designate it as "Orange Flesh"type. Under "Pink Meats" we now have listed, in addition to Burrell Gem (which in the mind of the trade is the real pink meat), such varieties as Hearts of Gold and Perfecto. The use of a fourth classification called "Orange Flesh" type is provided for by the Federal-State Inspection Service in Colorado and under this classification that Service includes Hearts of Gold, Edwards Perfecto, Abbot's Pearl and Hales Best, even though Hales Best is designated by the trade as a salmon tint.

Before considering the adoption of the term "Orange Flesh" type we need more information from markets and shipping points as to the use of this term. It is our impression that it is not generally used by the trade. However, it seems to be descriptive and holds possibilities for thus describing Hearts of Gold, Edwards Perfecto and Hales Best, which would go far towards more accurate classification of varieties by types. Please discuss this matter with the trade and advise us as to what extent this term is now used, also the disposition of the trade towards adopting this term for these varieties. Since the Pollock 10/25 is considered the real Salmon Tint type but is becoming unimportant, would the trade consider that the Salmon Tint classification could be discarded by including Hales Best under "Orange Flesh" type?

While we anticipate that most cantaloupe quotations will be made on types rather than varieties, there is no objection to quoting by varieties when they are definitely known. Caution should be used, however, to keep the length of market wires within reason. As a general practice we believe that varieties should be quoted separately when they sell at a premium.

3b. MEDITERRANEAN FRUIT FLY MAIN TOPIC OF CONVERSATION IN FLORIDA.

H. F. Willson, writing from Winter Haven on April 23, said:

"The main topic of conversation at the present time is the Mediterranean Fruit Fly. Due to wide publicity practically everyone here, whether directly connected with the fruit and vegetable industry or not, is familiar with the conditions and realize the seriousness of the situation. Most of the growers in this section are picking and hauling their fruit to the packing houses as rapidly as possible for fear that the 'Fly' will be found in their particular locality and result in extending the quarantine district. One of the local shippers said this past week that he was obliged to stop some of his growers from hauling, as practically all of them were working overtime to get their fruit delivered. At nearby packing houses, I have noticed that not only were the houses full, but the platforms were loaded with field boxes of fruit. Contrary to general practice many packing houses worked Sunday and a number of growers were picking fruit. Ordinarily the shipments from this State are very light on Sunday but on April 21 citrus shipments totaled 103 cars as compared to 27 cars for the corresponding day a week ago."

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close.
ROCHESTER, N. Y., ** Room D-310 Triangle Bldg.	837	A. L. Thomas H. S. Duncan	Pears* Celery* Cabbage* Onions* Carrots* Apples Peaches* Grapes* Potatoes	Sept. 6 Sept. 6 Sept. 6 Sept. 6 Sept. 6 Sept. 6 Sept.14 Sept.24 Oct. 17	Oct. 30* Jan. 18* Mar. 11* Apr. 5* Mar. 30* May 25 Oct. 13* Nov. 6* May 25
GRAND RAPIDS, MICH.,** 412 P. O. Bldg.	895	R. H. Shoemaker	Onions* Potatoes Apples*	Oct. 26 Oct. 26 Oct. 26	Mar. 30* May 31 Nov. 9*
WINTER HAVEN, FLA.,** 301 Dewitt Taylor Building	920	H. F. Willson	Citrus	Nov. 13	May 25
BROWNSVILLE, TEXAS,** Chamber of Commerce	931	W. D. Googe	Cabbage Beets Carrots Stg.Beans Potatoes Onions Tomatoes	Jan. 7 Jan. 7 Jan. 7 Mar. 11 Mar. 14 Mar. 25 May 6	May 4 May 25 June 8 May 18 June 8 Apr. 27 June 8
PAHOKEE, FLA.,**	937	R. E. Keller	Stg.Beans Tomatoes	Mar. 1 Apr. 15	May 11 May 11
HAMMOND, LA.	802	Bryce Morris	Stbr.	Apr. 1	May 8
LAREDO, TEXAS	801	S. W. Russell	Onions	Apr. 3	May 22
PHOENIX, ARIZ.	815	R. H. Lamb	Lettuce	Apr. 4	Apr. 30
CRYSTAL CITY, TEXAS	867	J. D. Hamilton	Onions	Apr. 8	May 11
CHADBOURN, N. C.,**	805	J. W. Coleman	Stbr.	Apr. 18	May 11
The following stations may open on dates indicated:					
CRYSTAL SPRINGS, MISS.	809	R. L. Sutton	Stg.Beans Beets Cabbage Carrots Tomatoes	May 1 May 1 May 1 May 1 May 20	May 31 June 15 June 15 June 15 June 29
MOBILE, ALA.,**	924	H. E. Rutland	Potatoes	May 15	June 8

(This table is continued on Page 152)

(Continued from Page 151)

The following station closed on date indicated:

SANFORD, FLA.,** City Hall Bldg.	910	H. E. Rutland	Celery	Feb. 1	Apr. 25

** State cooperating. * Reports discontinued.

W. F. Cox in San Francisco.
H. E. Rutland in Atlanta.

FIELD MEN SHOULD advise of any necessary changes in dates, etc.

4b. STRAWBERRY PRODUCTION IN LOUISIANA.LIGHTER THAN WAS EXPECTED.

The letter which follows was written by Bryce Morris on April 20, from Hammond, Louisiana:

"In spite of several good showers the second week in April, strawberry shipments fell far below the estimated movement for the past week. Cool weather, no doubt, was a big factor, but does not explain fully the light pickings and small amount of fruit now on the vines. The plants appear healthy and vigorous, but are generally reported bearing a small number of berries on each plant. The quality is good, and the size is satisfactory at present.

"Heavy showers have fallen during the day (Saturday), which with probably warmer weather next week, may hasten the ripening of the remaining crop, and cause smaller ripe fruit toward the end of the week.

"Growers and buyers are more or less at a loss to explain the real cause for this lighter production in the face of early favorable prospects. The dry weather the latter part of March and first of April was a contributing factor. Some berry men state that the plants were set late last fall, a few growers not finishing until shortly before Christmas, a fact which they believe has reduced the yield. Furthermore, this season apparently opened from winter into midsummer temperatures, with very little spring weather.

"Practically all are agreed that not over 1,000 cars will roll for the balance of this season, unless some disaster should strike the berry crop in the intermediate sections. If market conditions justify, shipments may continue through May 11, or later. The peak of this season's movement came on April 8, with 120 cars shipped in comparison with the 1928 peak of 127 cars on April 30."

5b. FIRST NEWS FROM CHADBOURN.

On April 21, John W. Coleman, who has charge of the temporary field station at Chadbourn, North Carolina, made the following report:

"Demand has been good for strawberries at Chadbourn this week and best stock has sold from $5.50-$6.50 per 32 quart crate for Klondikes. The quality has been good and a good percentage of the cars met requirements for U. S. Grade No. 1 - especially at the close of the week. At Wallace the color was poor early in the week but by Saturday there was a big improvement in quality and Missionarys sold from $3.00-$6.00 with most sales $4.75-$5.20 per 32 quart crate.

"About 40 cars moved from Wallace and Chadbourn Saturday and the equivalent of 15 cars by truck from the two points. Loading is expected to be heavy during the next two weeks. A heavy rain this afternoon (Sunday) is causing considerable speculation as to what will happen to the berries."

6b. CONSIDERABLE INTEREST BEING SHOWN IN NEXT SEASON'S LATE POTATO CROP.

The following letter was written on April 24 by W. G. Lensen, in charge of the Philadelphia office:

"Considerable interest is being shown locally in next season's late potato crop. One dealer told me this morning that he had contracted for 5,000 barrels of Maine potatoes at $1.15 per barrel delivered at the warehouse and anticipated taking on 5,000 more today. At that price this stock, plus storage, sacks and freight, would cost approximately $2.50 per 150-pound sack delivered in Philadelphia; more than they have brought at any time this season. He tells me a great deal of contracting is being done on a similar basis at prices ranging from $1.00 to $1.15 per barrel. This optimistic feeling, in contrast to the lack of interest last season, should have a beneficial effect.

"Good Pennsylvania potatoes are getting scarce and will probably be cleaned up about May 1. Local dealers have been scouring nearby counties this week for remaining good stock. The feeling prevails that there will be a gap between Florida and South Carolina and that prices on old stock will advance. Some orders have been placed for Maine Green Mountains for delivery during the week of May 5 at $1.65 per cwt., delivered. The new potato market continued to be more or less a puzzle. One dealer who bought heavy at $5.50 f.o.b. during the last few days, yesterday dropped the delivered price to $6.50, supposedly to throw a scare into some of the smaller dealers who were holding one or two cars each, in an endeavor to hold the market to $7.00. It seemed to have the desired effect for most of them weakened and sold. This morning the market was stronger and straight cars were sold at $6.75 in anticipation of a $7.00 market before the end of the week."

7b. RECENT NEWS FROM THE LOWER RIO GRANDE VALLEY.

On April 23, W. D. Googe wrote the following letter from Brownsville, Texas:

"The first carload of green wrapped tomatoes from the Lower Rio Grande Valley was loaded at La Paloma on Monday, April 22. Although a few additional cars will move this week, no considerable volume is expected before about May 1. Four cars of green corn were shipped during the past week. The season for this commodity is now on and five to ten cars daily may be expected this week with increasing shipments around the first of May. The prevailing price for green corn is $2.50 per bushel basket f.o.b. usual terms. Growers are being paid mostly $1.25 per bushel in the field, the shippers doing the harvesting.

"The strong position of new potatoes has created much comment and has been the sensation of the Valley this season. With a particularly unfavorable outlook, the sacked Bliss Triumphs have advanced $1.25 per cwt., over the price prevailing two weeks ago, and are now selling freely on the wire at $3.75. Shippers for more than ten days have been unable to fill orders, and each advance in price has brought a flood of new orders. Between 300 and 400 cars remain to be shipped from this section. There will be a lapse of ten to fifteen days after this week before the Wharton, Eagle Lake and Sugarland sections will be ready.

(Continued on Page 154)

7b. (continued from Page 153)

"Carrots and beets have been advancing in price, and shipments of the former have broken all records. Beets are getting scarce. Green beans have been in active demand, with the season about over. Cabbage has held steady during the past week. There is a considerable quantity of cabbage left in the Valley, but without better market conditions very little of it will be shipped."

8b. BROADCASTING OF MARKET REPORTS APPRECIATED.

C. J. Hansen of the San Francisco office recently received the following letter of appreciation of the broadcasting of market reports from one of the large growers of asparagus, onions and celery in California:

"This letter is just a word of appreciation for the daily market news service which you broadcast at noon over radio station KQW.

"The writer has been making both local and eastern shipments of green asparagus since the first of March, and it has been of great value to me to get each day at noon the full report on the asparagus shipments and the market quotations before routing the day's output.

"We shall continue to make use of these daily reports and believe that it will be of considerable help to us in obtaining the most advantageous marketing of our crops."

9b. MICHIGAN CHERRIES DAMAGED BY FROST.

R. H. Shoemaker writing from Grand Rapids on April 20, said in part as follows:

"Following the exceptionally warm weather during late March, many fruit buds in the southern half of the State were advanced too far for that time of the year. Frosts during the middle of the week have been exceptionally heavy, and considerable damage has been done to the sour cherries in some districts (Hart-Shelby Section and South). In talking to a resident of Fennville yesterday I learned that the heaviest freeze in that section was on the night of the 18th, and that in his estimation sour cherries had been quite badly damaged. Peaches in that section probably had a third of the buds blasted but this of course will not affect the final tonnage, as they can have one-half of the normal amount of blossoms and still produce a good crop. It is still too early to tell the amount of damage to peaches and pears. It is not believed that apples have been hurt any."

10b. REVISED ESTIMATE OF TEXAS ONION PRODUCTION RECENTLY RELEASED.

The following paragraph is copied from a letter of April 17, from J. D. Hamilton, Crystal City, Texas:

"The release of Mr. Sperle's revised estimate of Texas Onion production, about 11 o'clock yesterday, was most spectacular, in it's effects. With extremely heavy loadings, buyers were intent on obtaining No. 1 Yellow Bermudas at $1.00 per standard crate, f.o.b. cash track. An occasional car had been bought at $1.05. Growers were holding for $1.10-$1.15, but without much hope of getting it. Rather wide dissemination of the revision was made by noon - with the result that 90% of the cash track sales were made for the day at $1.15, with a few cars at $1.10. By mid-afternoon, a half-dozen of

the largest shippers, who had been desperately racing to rush out as much stock as possible before the market became utterly demoralized, withdrew their digging outfits from the fields, and announced their intentions to clean up the present dug stock and let the remainder wait awhile - which will greatly facilitate orderly movement. It was generally estimated that this report benefited the growers to the extent of $50.00 per car on yesterday's loadings alone."

11b. FLORIDA WATERMELONS ON CHICAGO MARKET.

On April 24, W. H. Hall of the Chicago office, wired:

First car of Florida watermelons loaded at Fort Myers arrived today. Tom Watson variety, averaging 25 pounds, jobbed at $1.40-$1.50 each. Slow movement on account of cool weather. First straight car of Texas green corn loaded at San Benito arrived yesterday. Bushel baskets, rather poor quality, jobbed $3.00-$3.50.

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. DAYLIGHT SAVING TIME ON CERTIFICATES.

About this season of the year, daylight saving time goes into effect in many of the larger cities. Since railroad claim-agents and others may make inquiries as to whether the time shown on certificates of inspection is standard or daylight saving time, the letters "D.S." should be placed after the "A.M." or "P.M." by all offices in cities using daylight saving time. This will avoid confusion, should certificates come into court as evidence.

2c. SEND SMALL PEANUT SAMPLES TO WASHINGTON IN ORIGINAL PACKAGES.

In item 1c of the Division Letter for April 5, inspectors were asked to send small peanut samples to Washington for analysis. Inspectors should forward these samples to Washington in the same package in which they receive them and should wrap these packages so as to preserve all marks of indentification which are necessary to quote on the certificate in order to identify the sample.

IF YOUR COPY OF THE DIVISION LETTER ever contains a blank page, be sure to request a complete copy from Washington office.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK.

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
FLORIDA:	O. G. Strauss, 216 Smith Building, Orlando, Fla.	Citrus	Oct. 1	May 1
	G. R. Warren, Hastings, Fla.	Potatoes	Mar. 25	June 1
ARIZONA:	E. L. Ruch, Arizona Industrial Congress, Phoenix, Ariz.	Lettuce	Dec. 1	Apr. 30
	R. H. Bertelson, Nogales, Ariz.	Mexican tomatoes	Dec. 1	May 1
LOUISIANA:	H. S. Moles, c/o Louisiana Extension Service, Old Univ. Campus, Baton Rouge, La.	Vegetables	Dec. 1	June 1
TEXAS:	W. A. Hilgeson, * Chamber of Commerce, Brownsville, Tex.	Vegetables	Dec. 1	June 15
	H. T. Longino, * Carrizo Springs, Tex.	Onions	Apr. 8	May 15
ALABAMA:	J. A. Marks, Brewton, Ala.	Str'berries	Apr. 1	May 1
ARKANSAS:	G. W. Winfrey, Van Buren, Ark.	Str'Berries	Apr. 22	May 15
TENNESSEE:	J. E. Dickerson, Humboldt, Tenn.	Str'berries	Apr. 29	May 18

*For shipping-point reports on Texas inspections, wire L. A. Seymour, State Department of Agriculture, Austin, Texas.

NOTE (a): For shipping-point reports on Maine potato inspections, wire Vernon Palmer, Caribou, Maine.

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Mr. Pailthorp will attend a conference on May 2, in Westfield, New York, of New York State and Pennsylvania grape growers and shippers and State marketing officials to consider revision of the Eastern type grape grades. On May 3, Mr. Pailthorp expects to attend a conference at Rochester called by the association of New York State Canners to discuss proposed U. S. Standards for apples to be used for canning purposes.

The latest advice from Mr. Hill is that he was in Hastings, Nebraska, yesterday, in Lincoln, Nebraska, today and will be in Kansas City tomorrow.

Mr. DeMott is in Boston this week where he is examining the records of the Quartermaster Corps regarding purchases of wool during 1918.

C. R. Newton left Washington, Sunday, for Memphis, Tennessee, and Mobile, Alabama, to investigate complaints under the Produce Agency Act.

The many friends in this division of Miss Julia Collier sympathize with her in the death of her father, which sad event occurred in Converse, Louisiana, on Tuesday, April 23.

J. E. Dickerson will leave Chicago the last of this week for Tennessee, where, beginning April 29, he will supervise the shipping-point inspection of strawberries in that State. His headquarters will be at Humboldt.

E. E. Conklin will meet Mr. Anderson of the State Department of Missouri at Monette, next Tuesday, April 30, to make arrangements for shipping-point work of strawberries in that State.

G. W. Christenson of the Chicago office will go to Milwaukee, about May 1, where he will be stationed for the next two or three months assisting H. A. Arenz with the inspection work which promises to be unusually heavy during the next few months.

Lawrence C. Tate of the Denver office has been appointed Junior Marketing Specialist, effective May 16. It is interesting to know that Mr. Tate began his service as messenger in the Denver office in July 1923, and by close application to work and study has attained his present appointment.

Miss Elizabeth L. Kirk who was recently appointed clerk in the Pittsburgh office to fill the vacancy caused by the resignation of Miss Pearl Moore, reported for duty on April 22.

Mr. Leigh's work in California necessitated his remaining in that State a week longer than he had expected. He is leaving San Francisco the latter part of this week for Washington, stopping en route for several days in Salt Lake City and for one or two days in Denver.

OFFICE NOTES (Continued):

R. L. Sutton who resigned from the market news service last fall to engage in celery growing in Florida has been reinstated in the service to handle the temporary field office at Crystal Springs, Mississippi. It is planned to open this office on May 1, and operate it for a period of approximately two months. In former years the service at Crystal Springs has covered tomatoes only, but through cooperation with shippers operating in this district, the period will be extended and in addition to tomatoes, service will be provided on cabbage, string beans, carrots and beets.

O. W. Holmes of the San Francisco office has been assisting the California State Department of Agriculture at Salinas in operating a market news service for the benefit of lettuce shippers and growers. The State now plans to maintain the field office at Salinas during most of the year and Mr. Holmes has been making initial arrangements pending the assignment of a State representative to this office.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Fruit and Vegetable Div. Issued every Friday.

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May 3, 1929
(Contents Confidential)

1a. GOVERNMENT WINS IN PRODUCE AGENCY CASE.

Restitution to shippers by produce dealers following the discovery of fraud under the Produce Agency Act was held recently by a Federal Court Judge as not operating to relieve offenders from prosecution and punishment under the Act.

The case was that of a produce company which reported to the shipper that the net proceeds of a car, less freight, commission, etc., were an amount that subsequent investigation by the Bureau of Agricultural Economics disclosed to be considerably less than the actual proceeds. When confronted with the results of this investigation the produce company made full restitution to the shipper but the evidence of fraud was so conclusive that the Department submitted the case with the supporting documents to the Department of Justice for prosecution.

The presentment of the United States District Attorney charged that the defendant, knowingly and with intent to defraud, made false statements to the shipper both as to the amount of the freight charges and as to the proceeds of the sale. The defendant plead guilty to a charge of violating the Produce Agency Act and was sentenced to pay a fine of $100 for a first offense.

2a. FOREIGN NEWS ON FRUITS AND VEGETABLES.

The following reports have recently been issued by the Foreign Service Section of this bureau:

F.S.:V-60, "Bermuda Vegetable Shipments."
F.S.:V-61, "Exports of Cuban Vegetables to the United States."
F.S.:O-120, "Egyptian Onion Shipments."
F.S.:A-252, "The British Apple Market."
F.S.:A-253, "The Hamburg Apple Market."

3a. MARKETING SUMMARIES RELEASED.

MARKETING GEORGIA PEACHES, Summary of 1928 Season, by R. H. Shoemaker, was prepared under a cooperative agreement between this bureau and the Bureau of Markets, Georgia Department of Agriculture, and released recently from the Washington office.

MARKETING NORTH CAROLINA PEACHES, Summary of 1928 Season, by Wendell Calhoun, was released this week from the Washington office. This summary was prepared under a cooperative agreement between this bureau and the Division of Markets, North Carolina Department of Agriculture.

MARKETING EASTERN SHORE POTATOES (DELAWARE, MARYLAND AND VIRGINIA), Summary of 1928 Season, by John W. Coleman was prepared under a cooperative agreement between this bureau and the Maryland State Department of Markets and released this week from the Washington office.

MARKET NEWS SERVICE

1b. REQUISITION FOR PAPER AND ENVELOPES.

Inasmuch as we have been requested on rather short notice to place with the Section of Property and Supplies before May 4 requisitions for all paper and envelopes to be ordered during the present fiscal year, we have submitted without reference to the field offices requisitions for such supply of paper and envelopes as we think necessary to tide the offices over until the funds provided for the next fiscal year become available. Only those offices which we deemed did not have a sufficient supply on hand have been taken care of. Upon receipt of the requisition placed by us for paper and envelopes please check over your supply and forward requisitions to Washington so as to reach us by July 1, for such additional supply of paper and envelopes as you will need to maintain your usual supply. Please include in these requisitions such supplies as will be necessary to have on hand for furnishing to temporary stations from your office. Please mail your monthly supply report as of May 1 early.

2b. NEWS FROM THE LOWER RIO GRANDE VALLEY.

W. D. Googe, Brownsville, Texas, wrote the following letter on April 30:

"The past week practically ended the Lower Rio Grande Valley season of 1929 on three commodities - cabbage, potatoes and green beans. Several hundred cars of cabbage might be shipped if market conditions would warrant, but with other States now shipping, the movement from the Valley from now on will be confined mostly to mixed cars and carloads to nearby cities. The potato crop is so nearly cleaned up that the weaker conditions in Chicago and other terminals has little or no effect on local f.o.b. prices. Probably a hundred cars remain in the Valley, half of which will be handled in mixed cars to Texas and Oklahoma points. The demand for straight carloads from Western and Pacific Coast States continues fair, with ten days or two weeks to go before the producing sections further up the State are ready to ship. Beans are mostly from second and third pickings, yields of which are reported to be very light.

"Green corn has passed the novelty stage and prices are lower. Carloads are being quoted at a wide range of prices, but seem to be settling to around $1.50 a bushel, f.o.b. usual terms. Because of icing problems, very little of this commodity is shipped to distant points in mixed cars. Mixed car lots to Texas and Louisiana points sell from $1.50 to $2.00 per bushel. To date the demand from Northern States has been light, and New Orleans and Southeastern States have furnished the best markets.

"The green wrapped tomato deal apparently is not as nearly ready as shippers thought, and it is probable that it will be around May 10 before this crop will be moving in volume. Lack of sunshine has delayed maturity, which with the usual irregular quality of the first clusters has made it difficult to load a car of U. S. No. 1 stock. Some estimate 75 to 100 cars may be rolled this week. Prices are holding up surprisingly well. Carloads of lugs are selling at $3.25 to $3.50 f.o.b. usual terms, as compared with $3.00 to $3.25 reported for fancy-count sixes in Florida."

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably wil will close
ROCHESTER, N. Y.,** Room D-310, Triangle Bldg.	837	A. L. Thomas H. S. Duncan	Pears*	Sept. 6	Oct. 30*
			Celery*	Sept. 6	Jan. 18*
			Cabbage*	Sept. 6	Mar. 11*
			Onions*	Sept. 6	Apr. 5*
			Carrots*	Sept. 6	Mar. 30*
			Apples	Sept. 6	May 25
			Peaches*	Sept.14	Oct. 13*
			Grapes*	Sept.24	Nov. 6*
			Potatoes	Oct. 17	May 25
GRAND RAPIDS, MICH.,** 412 P.O. Bldg.	895	R. H. Shoemaker	Onions*	Oct. 26	Mar. 30*
			Potatoes	Oct. 26	May 31
			Apples*	Oct. 26	Nov. 9*
WINTER HAVEN, FLA.,** 301 Dewitt Taylor Building.	920	H. F. Willson	Citrus	Nov. 13	May 25
BROWNSVILLE, TEXAS,** Chamber of Commerce	931	W. D. Googe	Cabbage	Jan. 7	May 4
			Beets	Jan. 7	May 25
			Carrots	Jan. 7	June 8
			String Beans	Mar. 11	May 18
			Potatoes	Mar. 14	June 8
			Onions	Mar. 25	Apr. 27
			Tomatoes	Apr. 30	June 8
PAHOKEE, FLA.,**	937	R. E. Keller	String Beans	Mar. 1	May 11
			Tomatoes	Apr. 15	May 11
HAMMOND, LA.	802	Bryce Morris	Stbr.	Apr. 1	May 8
LAREDO, TEXAS	801	S. W. Russell	Onions	Apr. 3	May 22
CRYSTAL CITY, TEXAS.	867	J. D. Hamilton	Onions	Apr. 8	May 11
CHADBOURN, N. C.,**	805	J. W. Coleman	Stbr.	Apr. 18	May 11
CRYSTAL SPRINGS, MISS.	809	R. L. Sutton	String Beans	May 2	May 31
			Beets	May 2	June 15
			Cabbage	May 2	June 15
			Carrots	May 2	June 15
			Tomatoes	May 20	June 29

(over)

The following stations may open on dates indicated:

MOBILE, ALA.,**	924	H. E. Rutland	Potatoes	May 8	June 1
BRAWLEY, CALIF.	808	R. H. Lamb	Cants.	May 15	July 10
MONETT, MO. 9	857	R. M. Peterson	Stbr.	May 17	June 8
LEESBURG, FLA.	912	J. W. Coleman	W'Melons	May 15	June 12
POCOMOKE CITY, MD.***	878	R. E. Keller	Stbr.	May 15	June 12
			Potatoes	June 5	Aug. 10
			Cucumbers	July 8	Aug. 10
			Cants.	Aug. 5	Sept. 14

The following station closed on date indicated:

PHOENIX, ARIZ.	815	R. H. Lamb	Lettuce	Apr. 4	May 2

** State cooperating. * Reports discontinued.
*** States of Maryland and Virginia cooperating.
9 No mimeographed reports issued.

W. F. Cox in San Francisco.
H. E. Rutland in Atlanta.
R. H. Lamb in Los Angeles.

FIELD MEN SHOULD advise of any necessary changes in dates, etc.

3b. NEWS REGARDING NORTH CAROLINA STRAWBERRIES.

John W. Coleman, writing from Chadbourn, N. C. on April 29, said in part as follows:

"This week will about wind up the strawberry season in the Wallace section. Around Chadbourn there is a heavy crop of crown berries which will extend the season here until May 11. However, this will be the big week and shipments are expected to drop off rapidly after May 7 or 8.

"The berries are generally of good quality but at Wallace there is a lot of small stock that sells from $1.50 to $2.25 per crate. Growers around Chadbourn complain of a large amount of culls and considerable rot in the fields. Various molds develop rapidly on account of so much rain. Good quality stock met a moderate demand at Chadbourn, Saturday, and growers received $3.25 to $3.75 with choice loads selling $3.80 to $4.00, but mostly $3.40 to $3.60, per 32-quart crate for Klondikes. Poorer and smaller berries moved slowly at $2.50 to $3.00 per crate. The market at Mount Tabor is usually lower than at Chadbourn and many of the growers in that section have been bringing berries to Chadbourn. Saturday was the first time in years that prices were higher at Mount Tabor than here in Chadbourn. Several buyers started cars and trucks, and berries came so slowly that bidding was brisk and some loads sold as high as $6.75 per crate at Mount Tabor. The price at that auction block was mostly $3.75 to $4.00 or 35¢ to 40¢ per crate higher than Chadbourn."

4b. LETTUCE CROP IN CALIFORNIA AFFECTED BY COLD.

The following paragraph is copied from a recent letter from C. J. Hansen, San Francisco:

"On account of the cold weather we have been having, many of the lettuce fields are practically worthless. Some of the plants have been growing for considerably over ninety days, which is the normal time for maturity. The intermittent cold snaps have so retarded the growth that the heads are small, some of them burned, while quite a few have gone to seed before reaching size. It is expected that shipments will not reach twenty-five cars per day until the latter part of the month."

5b. PROSPECTS ARE FOR A FAIR TO GOOD FRUIT CROP IN OREGON.

On April 26, R. L. Ringer, Portland, Oregon, wired:

Severe cold weather in January and February damaged apricots and peaches to some extent in the Northwest but prospects on the whole are favorable now for fair to good fruit crops in this section. We are having balmy weather now, and cherry trees are in bloom. Cherries and prunes suffered injury from cold rains that prevented proper pollination last year and probably will make light crops. Potato markets are staging an impressive rally and have advanced $5 to $7 per ton the past few days. Supplies of good table stock apparently are limited in the west coast region. The early crop is yielding poorly and moving to market in light volume.

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. CHECKS IN PAYMENT OF BANKRUPTCY CLAIMS.

Particular attention is called to the necessity for forwarding to the Washington office any checks received in bankruptcy proceedings. It is necessary for this office to send out the statements to the referee in bankruptcy and in order to keep our records straight we should receive the payments and transmit them to the disbursing office. When unpaid fee bills of firms which are in bankruptcy are sent to the Washington office they should be charged off the records of the branch office in the same way as any other uncollected items. This has not always been done in the past and some checks in bankruptcy proceedings have been sent in by branch offices with other checks without any special notation. In this way they are apt to escape the attention of the Washington office. Please send such checks direct to this office for transmission to the disbursing clerk.

2c. TUBER MOTH INSPECTION.

In the Inspectors' Notes of April 26, it was stated that beginning May 1, in the counties in California where potatoes are grown, the Horticultural Commissioners will take over the work of inspection for Tuber Moth and vacuum fumigation certification formerly handled by the Federal-State Inspection Service.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Closing
FLORIDA:	O. G. Strauss, 216 Smith Building, Orlando, Fla.	Citrus	Oct. 1	June 1
	G. R. Warren, Hastings, Fla.	Potatoes	Mar. 25	May 11
ARIZONA:	E. L. Ruch, Arizona Industrial Congress, Phoenix, Ariz.	Lettuce	Dec. 1	May 15
	R. H. Bertelson, Nogales, Ariz.	Mexican tomatoes	Dec. 1	May 15
LOUISIANA:	H. S. Moles, c/o Louisiana Extension Service, Old. Univ.Campus, Baton Rouge, La.	Vegetables	Dec. 1	June 1
TEXAS:	W. A. Hilgeson, * Chamber of Commerce, Brownsville, Tex.	Vegetables	Dec. 1	June 15
	H. T. Longino, * Carrizo Springs, Tex.	Onions	Apr. 8	May 15
ALABAMA:	J. A. Marks, P.O. Box 170, Cullman, Ala.	Str'berries	May 1	May 15
ARKANSAS:	G. W. Winfrey, Van Buren, Ark.	Str'berries	Apr. 22	May 15
TENNESSEE:	J. E. Dickerson, Humboldt, Tenn.	Str'berries	Apr. 29	May 18
MISSOURI:	N. D. Sanborn, Monett, Mo.	Str'berries	May 6	June 1

* For shipping-point reports on Texas inspections, wire L. A. Seymour, State Department of Agriculture, Austin, Texas.

NOTE (a): For shipping-point reports on Maine potato inspections, wire Vernon Palmer, Caribou, Maine.

R. C. BUTNER,
Supervisor of Inspection.

3c. SEND SMALL SAMPLES OF DISEASED FRUITS AND VEGETABLES TO PATHOLOGISTS.

In some cases shippers and receivers have sent trouble specimens of fruits and vegetables to two or three different offices for diagnosis. The results have not always been the same in such difficult troubles as freezing injury of apples or onions and other troubles equally difficult to diagnose. In all cases where there is the least question as to the diagnosis, the samples should be sent to a pathologist for examination. Certificates covering inspection of these small samples may be issued in the usual way in the branch offices, but should not be connected with any carlot. (See Paragraph 134, Part I, I.H.B.)

Inspectors in the Central District should send such samples to Chicago and the Eastern offices should forward these samples to New York.

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Mr. Butner went to College Park, Maryland, Tuesday, April 30, to talk to a food products inspection class at the University about certain phases of the inspection work. This class is composed of fourteen members who are making a study of market and receiving-point inspections of fruits and vegetables in connection with their other class work. These students are very much interested in the inspection service and some of them are now accompanying Mr. Graff on his inspection trips to Potomac Yards.

Edwin Smith, Marketing Specialist of this division, with headquarters in London, is expected to arrive in New York City on May 4, and to proceed almost immediately to Washington. Mr. Smith has tendered his resignation and will not return to London as representative of this department. At this time his successor has not been selected.

C. R. Newton left Washington Monday night for Des Moines, Iowa, to investigate complaints under the Produce Agency Act.

R. H. Lamb will spend a few weeks in Los Angeles before opening the Brawley, California, news work on cantaloupes.

The temporary field office at Pocomoke City, Maryland, which will be in charge of R. E. Keller, will be operated for a longer period this season than in past years. This has been made possible through the financial assitance of the States of Maryland and Virginia. The news service will cover strawberries, potatoes, cucumbers and cantaloupes.

F. M. Lyle of the Toledo office was unable to handle the inspection work of that office for a few days the first of this week on account of illness and S. N. Green went from Chicago to handle the work during Mr. Lyle's absence.

OFFICE NOTES (Continued):

W. E. Phillips of the Chicago office will go to St. Louis next week to assist L. G. C. Peirce with the inspection work there for the next two or three months.

J. C. Townsend, Jr., who has been stationed in Philadelphia for the past several months was in Washington yesterday in conference with bureau officials relative to future assignments. It is expected that Mr. Townsend will go to Charleston, South Carolina, on May 11, to take charge of the fruit and vegetable inspection work for the navy at that point. This work will continue until June 24.

As the strawberry inspection work in North Carolina was practically finished yesterday, Mr. Bier will return to Washington at the end of this week.

L. G. Schultz, Supervising Inspector of Idaho, is planning to leave Boise the latter part of this week for a trip through the potato districts of Montana. On his return to Boise, he will probably visit the eastern Idaho potato section.

R. M. Peterson, who has been in charge of the Minneapolis office, will leave Minneapolis about May 13, and go to Monett, Missouri, to handle the market news work there. The new plan suggested for operating field stations outlined in a Division Letter item of a few weeks ago will be tried out at Monett. No mimeographed reports will be issued, all distribution to be made through the press and by posted reports. It had not been planned to try out this new plan without making a preliminary survey of conditions to see if it was workable, but the refusal of local factors to pay their usual part of the expenses and our inability to finance all of the cost from Federal funds created an opportunity for giving it an immediate trial.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, No. 19.

CONFIDENTIAL
Not for publication.

FRUIT AND VEGETABLE DIVISION LETTER
(Issued every Friday)

May 10, 1929.

1a. REPORT OF RECENT MEETING OF THE ASSOCIATION OF NEW YORK STATE CANNERS INC., AT ROCHESTER, N. Y.

On May 2nd, Mr. Pailthorp attended a meeting of the Association of New York State Canners Inc., at Rochester, N. Y., for the purpose of discussing with their members the proposed "U. S. Standards for Cannery Apples for Slicing Purposes" and "U. S. Standards for Cannery Apples for Sauce Purposes."

The canners who attended the conference handle approximately 85% of the apples used for canning purposes in the State. A great deal of interest was manifested in the idea of having definite grades to be used in the purchase of apples and a resolution was passed approving the specifications of the grades but no action was taken relating to the purchase or inspection of apples. However, several members of the association applied for Federal State Inspection at their canneries this fall so that growers and canners could acquaint themselves with the grades and with the operation of the inspection service.

It is not expected that many apples in New York State will be purchased on the basis of these U. S. grades this coming season, but it is hoped that after a season's demonstration many canners and growers will be interested in this method of contracting apples.

Four canners of apples in Pennsylvania contemplate contracting with their growers this coming season on the basis of the U. S. Standards and have requested inspection at their canneries. These canners at a meeting held at Biglerville, Pa., early this spring approved the U. S. Standards. No doubt as the grades and inspection service for cannery apples becomes better known and understood by growers and canners, there shall be a demand for the service similar to that which has taken place in the tomato cannery industry during the past two years.

2a. EDWIN SMITH REPORTS ON EUROPEAN APPLE SITUATION.

As I left England on April 26th the apple exporting season was drawing to a close. Oregon Newtowns and Washington Winesaps were still arriving but other apples were practically finished and the new crop from New Zealand and Australia was being spread over the European markets. It was one of the heaviest apple exporting seasons on record and so many apples were bought on order in the United States that it is safe to say that more government certificates of inspection were used for export trade than ever before.

(continued on Page 168)

2a. (continued)

Much confusion still exists among European importers relative to the use of government inspection certificates and some still think that merely asking for a certificate insures their receiving satisfactory fruit. "Export Form Certificates", "U. S. Standards for Export", "factors of condition" and "grade tolerances" make a vague impression upon the minds of those not actually in contact with packing and shipping conditions in the United States. It helps these merchants if their American banking connections have a clear knowledge of the use of inspections and inspection certificates. Consequently all bureau employees coming in contact with banks handling foreign letters of credit should take pains to explain how these certificates may best be used to protect their over-seas clients. Banks should be encouraged to transmit this concise information to the buyers, as many understand and remember what bankers say whereas the information read in our London circular may become indistinct in their memories.

The spring is very late in Europe. Apple trees were just coming into bloom when I left England. Ordinarily a late spring is favorable for a fruit crop. Most of Europe experienced a severe drought between January and the last of April. There is small probability that apple or pear trees were generally badly injured or killed by the severe European winter.

- EDWIN SMITH -

3a. NEW BULLETINS PUBLISHED.

Marketing Late-Crop Potatoes, Farmers' Bulletin No. 1578, by Wells A. Sherman, George B. Fiske and J. W. Park is a recent publication that discusses some of the underlying factors and conditions that influence prices, the sources and character of the information the grower should use, the differing marketing problems of the producers of the late or main crop and describes the practices in important producing sections and markets.

Containers Used in Shipping Fruits and Vegetables, Farmers' Bulletin No. 1579, by H. A. Spilman, Specialist in Package Standardization, and Robert W. Davis, formerly Assistant Marketing Specialist of this Division, is another recent publication. This bulletin describes the various types of containers used in shipping fruits and vegetables and sets forth, under each commodity, what containers are used and those most favored by important shipping sections.

4a. WITH THE COOPERATIVES.

The items listed below are in the fruit and vegetable section of Agricultural Cooperation for May 4:

New organization to handle desert grapefruit (Calif.)
Increased business by Illinois Fruit Exchange.
Increase in cooperative apple marketing (Wash.)
Cooperative fruit canning in Oregon.

5a. MARKETING SUMMARIES RELEASED.

MARKETING NEW JERSEY POTATOES, Season of 1928, by W. G. Lensen and T. R. Butts was recently distributed from the Philadelphia office.

MARKETING ARIZONA CANTALOUPES, Summary of 1928 Season, by Bryce Morris was distributed this week from the Washington office.

MARKET NEWS SERVICE

1b. ADDITION TO KU (CANTALOUPE) PAGE OF CODE. (Effective May 17)

On KU Cantaloupe page of code add

AL Osage Gems

This is added at the suggestion of Mr. Hall who will be including separate prices on Osage Gems in the Chicago Cantaloupe Report this season.

2b. REPORTING TOMATOES IN LUG BOXES ACCORDING TO PACK. (REPLY)

The lug box seems to be increasingly popular as a container for tomatoes. Originally confined to Mexico and the West Coast, it is now being used extensively in Texas and to a lesser extent in Florida, and other western States will be packing their tomatoes in lugs as the season advances.

With the more general use of the lug it becomes increasingly difficult to quote tomatoes in this container according to local terms. A little over a year ago code words were added to take care of Mexican stock in lugs, but in doing so it was necessary to be arbitrary in our interpretation as to what constituted "firsts", "circles" and "gems", as there was no uniformity of opinion. Mr. Googe writes that in the Lower Rio Grande Valley "fancy" and "choice" have a definite meaning to some shippers, but not with others who give definite sizes in their quotations and on their manifests.

We are, therefore, contemplating the quoting of tomatoes in lugs according to pack, and are suggesting the following additions to the PO (TOMATO) page of the code.

OD	4 X 5	OL	7 X 7
OF	5 X 5	OM	7 X 8
OG	5 X 6	ON	and larger
OJ	6 X 6	OQ	and smaller
OK	6 X 7		

Before definitely adding these terms to the code book we would like to have the advice of both market and field men who are familiar with tomatoes in lugs as to whether it will be feasible to quote them by packs, and whether doing so will add materially to the length of the wires. We would like especially to know whether tomatoes from the newer shipping States for lugs, such as Florida, can be quoted according to the method suggested above. Definite instructions will be issued following the receipt of your letters.

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close.
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			Celery*	Sept. 6	Jan. 18*
			Cabbage*	Sept. 6	Mar. 11*
			Carrots*	Sept. 6	Mar. 30*
			Onions*	Sept. 6	Apr. 5*
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			Apples*	Oct. 26	Nov. 9*
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			Carrots	Jan. 7	June 8
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			Potatoes	Mar. 14	June 8
			Onions*	Mar. 25	Apr. 19*
			Tomatoes	Apr. 30	June 8
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CRYSTAL CITY, TEXAS	867	J. D. Hamilton	Onions	Apr. 8	May 18
CRYSTAL SPGS, MISS.	809	R. L. Sutton	String Beans	May 2	May 31
			Beets	May 2	June 15
			Cabbage	May 2	June 15
			Carrots	May 2	June 15
			Tomatoes	May 20	June 29
MOBILE, ALA.,** 9/	924	H. E. Rutland	Potatoes	May 8	June 1
LEESBURG, FLA. **	912	J. W. Coleman	W'Melons	May 10	June 12

(over)

The following stations may open on dates indicated:

BRAWLEY, CALIF.	808 808	R. H. Lamb	Cants.	May 20	July 13
MONETT, MO. ∮	857	R. M. Peterson	Stbrs.	May 17	June 8
POCOMOKE CITY, MD.,***	878	R. E. Keller	Stbrs.	May 15	June 12
			Potatoes	June 5	Aug. 10
			Cucumbers	July 8	Aug. 10
			Cants.	Aug. 5	Sept.14
ELIZABETH CITY, N. C.	810	J. D. Hamilton	Potatoes	June 1	June 29

The following stations closed on dates indicated:

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			Tomatoes	Apr. 15	May 11
HAMMOND, LA.	802	Bryce Morris	Stbrs.	Apr. 1	May 9
CHADBOURN, N. C.,**	805	J. W. Coleman	Stbrs.	Apr. 18	May 7

** State cooperating. * Reports discontinued

*** States of Maryland and Virginia cooperating.

∮ No mimeographed reports issued.

W. F. Cox in San Francisco
R. H. Lamb in Los Angeles.

FIELD MEN SHOULD advise of any necessary changes in dates, etc.

3b. SPECIAL REPORTS TO BE PREPARED BY FIELD MEN.

When shipping equipment from field stations to market stations for storage, field men are requested to attach to the copy of property transfer mailed to market stations, an itemized statement covering the condition of each machine. This report should cover all defects, such as condition of the rubber, broken parts, operating peculiarities, etc. A report such as this, attached to property transfers in the hands of market station representatives, will make known to them slight defects that are apparent in operation but which are not otherwise noticeable and should expedite overhauling. This report will not displace the information regarding the condition of machines shown on Form M.S. 6, but is in addition to it.

4b. NEWS REGARDING TEXAS POTATOES.

On May 9, G. D. Clark wired from San Antonio:

"Estimated between 1,000 and 1,500 acres potatoes within three mile radius of San Antonio city limits from which first 4 cars were loaded Wednesday. However, stock is immature and general digging is not expected to start until May 15. Growers are anxious to take advantage of present prices feeling that decline is probable when Eagle Lake, Wharton and Sugar-Land section starts. Wednesday wagon, cash to growers, sacked per cwt., field run Cobblers were $3 to $3.10. Ninety per cent of San Antonio crop is of Irish Cobbler variety. Quality and yields exceptionally good. Bulk of crop will be used by local and nearby markets but possibly 150 to 200 cars will be shipped. Eagle Lake, Wharton and Sugar-Land section expects to start shipping about May 15. Crop is reported to be good in that section, particularly in the vicinity of Sugar Land."

5b. VEGETABLES IN THE LOWER VALLEY OF TEXAS.

The vegetable situation in the Lower Rio Grande Valley of Texas is summed up in the following letter from W. D. Googe, Brownsville:

"Last week, practically finished this season's deal in the Lower Rio Grande Valley insofar as cabbage, potatoes, green beans and beets are concerned. There are considerable quantities of these commodities left, but they will go out mostly in mixed cars. Green corn, carrots and tomatoes will constitute the bulk of the May shipments. Green corn has been rather slow, and is now being quoted in carloads at $1.25 per bushel on wire orders and $1.10-$1.15 cash track. There has been very little cash buying. An extra charge of approximately $50 per car is made for top ice. The carrot deal seems 'to run on forever', but shippers assure me that this week will about clean up the remaining fields. The demand has fallen off somewhat, although it is still good for this season of the year. Tomatoes will move in larger volume this week, probably reaching the peak about May 15 or 20. Growers are receiving mostly 6¢ a pound for mature green stock in bulk. During the past week shippers bidding against each other sent the price to 8¢ at a few stations. Carloads f.o.b. usual terms are now being made at $3 per lug. Cash buyers as yet are not active, but a few sales are reported at $2.75. Comparatively few cars of pinks are shipped from this section. An occasional carload and considerable quantities in mixed cars are selling at mostly $2 per 4-basket flat crate."

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. VERY IMPORTANT - ALL INSPECTORS TAKE NOTICE.

A serious difficulty recently arose over a certificate on which changes in the grade statement and percentage of defects had been made by the inspector by blocking out and retyping certain portions of the certificate. This resulted in two different financially interested parties questioning the authenticity of the certificate because there was nothing to indicate that the changes had been made by the inspector. Minor errors

in typing should be corrected and small words which do not affect the meaning of a certificate may be changed before a certificate has been issued but in no case should any vital points, such as grade statements, percentages of defects or statements relative to the kinds of decay be changed after a certificate has been typed. When mistakes of this kind are made another certificate should be typed, and the cancelled one should be sent to Washington. When errors are discovered after a certificate has been issued a corrected certificate should be issued and copies mailed to all parties who received a copy of the incorrect certificate. While correction by erasure of minor errors in typing will be permitted before a certificate has been signed the "blocking out and changing method" is barred.

2c. MAIL CARBON COPIES OF LETTERS AND WIRES TO WASHINGTON.

Some inspectors in charge of offices do not seem to realize that it is their duty to mail carbon copies of all official correspondence to Washington. Failure to do this is not only disregard for instructions but also a mark of inefficiency. These instructions are not new and have been in existence since the service was organized. Sending such correspondence here keeps the Washington office informed as to what is going on in the field and it should never be necessary to write or wire a field office for a copy of a certain letter or telegram which may be needed in order to handle correspondence intelligently in this office.

Copies of all telegrams giving results of inspection should be attached to the certificates to which they refer. Telegrams which are sent after certificates have been mailed out should be marked with the certificate number so that they may be properly filed.

3c. NEW COOPERATIVE AGREEMENTS WITH STATES OF KENTUCKY AND OHIO.

This bureau has entered into a cooperative agreement with the Department of Agriculture, Labor and Statistics of the State of Kentucky which provides for shipping-point inspection of fruits and vegetables grown in that State. Prospects are for a large volume of potato inspections in Louisville and other important loading stations in Jefferson County. This work will probably begin during the latter part of June.

A new cooperative agreement with the State of Ohio has recently been signed under which agreement M. W. Baker will act as supervising inspector in addition to his work as terminal inspector at Columbus.

During the busy shipping-point season of the year, which will come when onions and apples are being harvested, Mr. Baker will devote his entire time to shipping-point work and a substitute will be sent to Columbus to handle the receiving-point inspection work.

4c. NOTES FROM FIELD.

E. E. Conklin of the Chicago office reports that during the last calendar year there was a big increase in requests for peanut inspections in Chicago. Three firms requested more than 100 inspections each and the request of 5 other firms ranged from 20 to 50 inspections each. The greatest number of inspections requested by any firm was 455.

F. C. Cadwallader of Los Angeles writes that they are inspecting 37,000 boxes of oranges for export this week. He expects to have 12 to 18 cars of celery a day for inspection in the Los Angeles district which means that with the other inspections they will be unusually busy. (Inspectors' Notes, May 3.)

5c. SHIPPING-POINT INSPECTIONS IN FLORIDA.

The following report of shipping-point inspections in Florida for the period April 16-30, was recently made by O. G. Strauss, Orlando:

Fruits

	to April 15	April 16-30	Total
Grapefruit	1,111	108	1,219
Oranges	798	105	903
Tangerines	92	-	92
Mixed Citrus	200	35	235
Mixed Fruits & Vegetables	1	2	3
Total	2,202	250	2,452

Vegetables

Beans	-	6	6
Peppers	-	8	8
Celery	1,801	108	1,909
Cucumbers	30	3	33
Potatoes	599	771	1,370
Tomatoes	28	383	411
Mixed	1	6	7
Total	2,459	1,285	3,744

Total number of fruit and vegetable inspections to April 15	4,661
Total number of fruit and vegetable inspections to April 16-30	1,535
Total number of fruit and vegetable inspections to April 30 this year	6,196
Total number to corresponding date last year	3,346
Total number to corresponding date 1927	7,707

RECEIVING-POINT INSPECTIONS DURING APRIL, 1929

STATION	Total Inspections	Total Same Month 1928	Inspections for Carriers	Declined for lack of time	Total Fees
Atlanta	67	103	3	2	$ 255.50
Baltimore	68	35	5	1	296.00
Boston	263	236	186	0	867.89
Buffalo	109	119	81	3	372.63
Chicago	252	250	21	0	1,335.92
Cincinnati	48	42	1	0	261.50
Cleveland	83	107	0	0	356.10
Columbus	30	35	0	0	154.48
Denver	40	26	11	0	151.50
Detroit	58	68	0	0	230.50
Fort Worth	19	18	0	0	76.00
Harrisburg	5	11	3	1	22.00
Houston *	9	8	0	0	36.00
Indianapolis	25	22	0	0	117.65
Jacksonville	53	19	0	0	206.00
Kansas City	87	78	20	0	359.50
Los Angeles	20	6	17	0	85.50
Louisville	3	-	0	0	12.00
Memphis	72	44	67	0	272.00
Milwaukee	122	60	75	0	380.50
Minneapolis	25	24	0	0	101.00
Newark	55	72	19	0	188.90
New Haven	44	47	5	0	219.48
New Orleans	101	79	16	0	230.00
New York	607	627	378	1	2,054.55
Norfolk	12	26	4	1	51.00
Omaha	63	44	48	1	180.00
Philadelphia	137	228	0	0	514.50
Pittsburgh	217	162	142	0	737.72
Portland	11	17	3	0	40.50
Providence	31	-	4	0	131.20
Sacramento	0	1	0	0	0
St. Louis	158	115	119	0	483.50
Salt Lake City	3	4	0	0	10.50
San Diego	0	1	0	0	0
San Francisco	6	6	4	0	18.42
Springfield	26	29	12	0	121.16
Toledo	50	22	44	1	203.50
Trenton	1	0	0	0	4.00
Washington	77	31	7	0	305.00
Wichita	-	24	-	-	-
Wilkes-Barre	28	27	13	0	102.39
Total	3,085	2,873	1,308	11	$11,546.49

* closed April 4.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
FLORIDA:	O. G. Strauss, 216 Smith Building, Orlando, Fla.	Citrus	Oct. 1	June 1
	G. R. Warren, Hastings, Fla.	Potatoes	March 25	May 16
ARIZONA:	E. L. Ruch, Arizona Industrial Congress Phoenix, Ariz.	Lettuce	Dec. 1	May 15
	R. H. Bertelson, Nogales, Ariz.	Mexican tomatoes	Dec. 1	May 15
LOUISIANA:	H. S. Moles, c/o Louisiana Extension Service, Old. Univ. Campus, Baton Rouge, La.	Vegetables	Dec. 1	June 1
TEXAS:	W. A. Hilgeson, * 128 West Batts Street, San Benito, Texas.	Vegetables	Dec. 1	June 15
	H. T. Longino, * Carrizo Springs, Tex.	Onions	Apr. 8	May 15
ALABAMA:	J. A. Marks, P.O. Box 170, Cullman, Ala.	Str'berries	May 1	May 15
ARKANSAS:	G. W. Winfrey, Van Buren, Ark.	Str'berries	Apr. 22	May 18
TENNESSEE:	J. E. Dickerson, Humboldt, Tenn.	Str'berries	Apr. 29	May 20
MISSOURI:	N. D. Sanborn, Monett, Mo.	Str'berries	May 6	June 1
SOUTH CAROLINA:	Geo. E. Prince, Chamber of Commerce, Charleston, S. C.	Potatoes	May 10	June 10

* For shipping-point reports on Texas inspections, wire L. A. Seymour, State Department of Agriculture, Austin, Texas.

NOTE (a): For shipping-point reports on Maine potato inspections, wire Vernon Palmer, Caribou, Maine.

R. C. BUTNER,
Supervisor of Inspection.

STANDARDIZATION AND RESEARCH

1d. NEW OR REVISED SHORT GRADE FORMS MAILED THIS WEEK.

The following new or revised Short Grade Forms were mailed Tuesday, May 7, to all inspectors having Short Grade binders:

U. S. Apples, 1928
Cabbage, 1928
Topped Carrots, Oct. 1928
Celery, Dec. 1928
Endive, Escarole, or Chicory, Dec. 1928
Garlic, Sept. 1927
Mushrooms, Oct. 1928
Mustard Greens, Dec. 1928
Okra, Dec. 1928
No. Grown Onions, 1928
Peas, Dec. 1928

Note:- If any inspector to whom the above forms should have been sent did not receive the forms he can obtain same by notifying Washington.

2d. REVISED CHECK LIST OF SHORT GRADE FORMS.

For the convenience of those inspectors who wish to detach it, there is placed on the last peage of this Division Letter a check list of Short Grade Forms, Revised May 7, 1929. Each inspector should carefully check this list to determine if his file is up to date, and if he finds his file incomplete should write Washington for the grades necessary to bring it up to date.

3d. GRADES ENCLOSED.

U. S. STANDARDS FOR CANNERY APPLES FOR SLICING PURPOSES (1929) and U. S. STANDARDS FOR CANNERY APPLES FOR SAUCE PURPOSES (1929) are being sent to each inspector with this Division letter.

R. R. PAILTHORP,
Specialist in Standardization.

OFFICE NOTES:

Mr. Bier was called to his old home near Sunbury, Pa., on Wednesday of this week, because of the illness and subsequent death of his mother. Sincere sympathy of his many friends in this division is extended Mr. Bier.

After two week's work in Florida in connection with the enforcement of the Produce Agency Act, Mr. Evans expects to return to Washington the last of this week.

Mr. Mercker spent Wednesday of this week at Blacksburg, Va., where he conferred with John R. Hutcheson, Director of the Agricultural Extension Division of Virginia.

OFFICE NOTES (Continued):

Miss Jean Barr Huntley who has been assisting Miss Edwards in the mailing list work has resigned and will leave Washington Sunday, May 12, for California where she will spend several days each in Los Angeles and San Francisco, after which she will sail with her father and mother for Honolulu where her father will be stationed for the next three years. The best wishes of her friends go with Miss Huntley to her new home.

After closing the temporary field station at Hammond, La., Bryce Morris proceeded to St. Louis where he will prepare his reports and summaries, after which he will take annual leave before assuming permanent charge of the St. Louis office.

Howard G. Whitney of the New York office is resigning from the inspection service, effective May 11, and plans to return to his former home in California. Mr. Whitney has only been in the service a short time, having been one of the appointees from the last Inspectors' Training Class held in Chicago the first of this year.

According to telegraphic advice received on May 9, from H. E. Rutland at Mobile, Ala., he has made tentative plans with a daily newspaper of that city to carry all the information usually published in the mimeographed report. If growers and shippers react favorably to this means of publishing our market news information, no mimeographed bulletins will be issued from the Mobile office.

Because of urgent requests from local factors at Crystal City, Texas, the field station there will be operated until May 18. Recent advice from J. D. Hamilton, in charge of this station, states that many shippers have moved their headquarters to Crystal City during the onion shipping season.

On May 9, R. H. Lamb advised that he spent Tuesday, May 7, at Brawley, Calif., and learned that the cantaloupe season would open later than was at first anticipated. The first consolidated express car is expected to move May 12 or 13. Freight movement will probably start around May 15, with shipments light until the last week of May.

G. R. Warren, who has been supervising shipping-point inspection of potatoes at Hastings, Florida, expects to finish the work there about May 16, and will proceed immediately to North Carolina where he will take charge of the shipping-point inspection work in that State for this season. His headquarters will be announced in next week's Division Letter.

A. S. Mason, who has been in charge of the inspection office at Louisville, Ky., has gone to Pittsburgh to assist temporarily. R. L. Spangler, who has been assisting in the Pittsburgh office, will return to Chicago the last of this week.

CHECK LIST OF SHORT GRADE FORMS, MARY 7, 1929.

	Date of Last Issue.
U. S. Apples	Aug. 1928
Washington Apples 1927 (Change date to 1928)	
Apricots	May 25, 1928
Artichokes	Feb. 1926
Asparagus	Mar. 3, 1927
Beans, String	Mar. 31, 1927
Beets, Bunched	Aug. 1927
Cabbage	Dec. 1928
Cantaloupes	May 1927
Carrots, Bunched	Aug. 1927
Carrots, Topped	Oct. 24, 1928
Cauliflower	Dec. 1925
Celery	Dec. 1928
Cherries, Sweet	June 1927
Citrus	Oct. 28, 1927
Corn, Green	Jan. 20, 1927
Cucumbers, Slicing	April, 1927
Dewberries & Blackberries	Feb. 13, 1928
Eggplant	April, 1925
Endive, Escarole, or Chicory	Dec. 1928
Garlic	Sept. 1927
Grapes, American (Eastern Type)	June 1, 1928
Grapes, Sawdust, California	Aug. 6, 1928
Grapes, Juice, California	Aug. 6, 1928
Grapes, Table, California	Aug. 6, 1928
Honey Dew & Honey Ball Melons	June, 1927
Lettuce	Dec. 1, 1926
Mushrooms	Oct. 1928
Mustard Greens	Dec. 1928
Okra	Dec. 1928
Onions, Bermuda	Mar. 31, 1927
Onions, Creole	May, 1926
Onions, No. Grown	Dec. 1928
Peaches	May, 1924
Peanuts, White Spanish	Sept. 1925
Peanuts, Shelled Runner	Sept. 1925
Pears	July, 1925
Peas, Fresh	Dec. 3, 1928
Pineapples	Mar. 31, 1924
Plums and Prunes	July, 1926
Potatoes	June, 1927
Potatoes, Sweet	May, 1926
Radishes, Bunched	Feb. 1926
Shallots, Bunched	Mar. 3, 1927
Spinach	Aug. 1927
Strawberries	Mar. 1, 1928
Turnips, Bunched	Aug. 1927
Watermelons	Aug. 1925

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, No. 20. May 17, 1929.

FRUIT AND VEGETABLE DIVISION LETTER

(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. EARLY POTATO SITUATION.

The Department today issued the following statement which was prepared in this Division on the early potato situation:

South Carolina has now assumed the dominant position in shipments of new potatoes. Its crop is estimated from 3,400 to 4,000 cars, of which 422 had been shipped through May 15. The peak movement is expected from May 22 to May 25, with heavy shipments until June 1, and a straggling movement as late as June 15. During the week of May 16 to 22, it is estimated that South Carolina will ship approximately 70 per cent of the country's total supply of new potatoes. Alabama will ship approximately 15 per cent of the movement and the balance of the crop will originate mostly in Louisiana, Texas and Georgia. North Carolina will begin shipping new potatoes by May 27, with a general movement beginning June 5.

It is reported that the peak movement of new potatoes in the southern portion of Louisiana is already past, with about 200 cars still to be shipped from that section, of which possibly 75 will move from May 16 to May 22. In the central portion of the State there are about 200 cars remaining, of which 75 may move from May 16 to May 22. In the northern portion of the State it is estimated that the crop will total about 100 cars, shipments beginning in about a week. Heavy rains during the past few days have been holding up shipments of new potatoes from the Eagle Lake, Wharton, Sugar Land and San Antonio districts of Texas. Movement from that State is not expected to be very heavy during the next week. Alabama reached its first peak movement on May 8, with its second peak on May 16, and a fairly even volume of shipments is expected for the next week.

2a. MARKETING SUMMARIES RELEASED.

MARKETING NORTH CAROLINA POTATOES, Summary of 1928 Season, by R. E. Corbin, was prepared under a cooperative agreement between this Bureau, the North Carolina Department of Agriculture and the Elizabeth City Chamber of Commerce, and released recently from the Washington office. Another summary by Mr. Corbin, that was recently released from the Kansas City office is, MARKETING KAW VALLEY AND ORRICK DISTRICT POTATOES, Season of 1928.

MARKETING COLORADO BARTLETT PEARS, Summary 1928-1929 Season, by J. D. Hamilton, was released this week from the Washington office. This summary was prepared under a cooperative agreement between this Bureau and the Extension Service, Colorado Agricultural College.

MARKETING ILLINOIS PEACHES, Summary of 1928 Season, was prepared by W. H. Hall, under a cooperative agreement between this bureau and the Illinois Department of Agriculture and distributed from the Washington office during the past week.

3a. FOREIGN NEWS ON FRUITS AND VEGETABLES.

Recent mimeographed releases of the Foreign Service Section are:

F.S.:P-73, "The 1929 Prune D'Ente Situation in France."
F.S.:F-76, "Fruit Prospects in England, Italy and Canada in April, 1929."
F.S.:C-122, "Egyptian Onion Shipments."
F.S.:A-254, "Record Importation of United States Apples by Germany."

MARKET NEWS SERVICE

1b. LOS ANGELES TRUCKED-IN RECEIPTS DURING MARCH EXCEED FREIGHT RECEIPTS.

B. H. Critchfield, in charge Federal-State Marketing Service, California, with headquarters in Sacramento, sent with a letter of recent date, a copy of the Fruit and Vegetable Monthly Unload Summary, March 1929, issued by the Los Angeles office. This summary shows that the Los Angeles unloads for March totaled 3,827 cars and carload equivalents and that of this total the trucked-in receipts were equivalent to 2,073 cars.

In his letter, Mr. Critchfield stated that the service on receipts by motor truck is proving very popular and has resulted in a very considerable increase in the mailing list in Los Angeles. He also stated that in addition to determining the contents and quantity of truck unloads, the reporters secured the origin by districts which he believes will be of tremendous value to the crop reporting service in California and to various communities and institutions.

2b. ADDITION TO WA PAGE OF THE CODE. (Effective May 24.)

On WA (Miscellaneous vegetables) page of the code add

IX Bunched

This will make it possible to say, for example, "Western lettuce crates bunched" (WEQIX), when describing Texas carrots.

3b. NEW VARIETY OF STRAWBERRY.

John W. Coleman, who recently closed the field station at Chadbourn, N. C., and who is now in charge of the field station at Leesburg, Fla., wrote the following letter on May 12:

"There is much talk around Chadbourn regarding the new variety of strawberry which the U. S. Department of Agriculture calls 659. This berry is a cross between the Missionary and one of the northern varieties. Various experiments indicate that No. 659 is an ideal berry for the cold pack and if this variety is planted extensively in North Carolina it may open up a new industry.

"There was a good bit of complaint at Chadbourn this season of the present method of selling berries. At one of the farm meetings the growers were unanimous in expressing a willingness to adopt the plan followed by Louisiana of selling strawberries by carlot auction. The pint cup and 24-pint crate were highly recommended and all the growers at the meeting were anxious to try out the smaller package.

(continued on Page 182.)

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE.

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close.
ROCHESTER, N. Y.,** Room D-310, Triangle Bldg.	837	A. L. Thomas H. S. Duncan	Pears* Celery* Cabbage* Carrots* Onions* Apples Peaches* Grapes* Potatoes	Sept. 6 Sept. 6 Sept. 6 Sept. 6 Sept. 6 Sept. 6 Sept.14 Sept.24 Oct. 17	Oct. 30* Jan. 18* Mar. 11* Mar. 30* Apr. 5* May 25 Oct. 13* Nov. 6* May 25
GRAND RAPIDS, MICH.** 412 P.O. Bldg.	895	R. H. Shoemaker	Onions* Potatoes Apples*	Oct. 26 Oct. 26 Oct. 26	Mar. 30* May 31 Nov. 9*
WINTER HAVEN, FLA.** 301 Dewitt Taylor Building.	920	H. F. Willson	Citrus	Nov. 13	May 25
BROWNSVILLE, TEXAS,** Chamber of Commerce	931	W. D. Googe	Cabbage* Beets Carrots String Beans * Potatoes Onions* Tomatoes	Jan. 7 Jan. 7 Jan. 7 Mar. 11 Mar. 14 Mar. 25 Apr. 30	May 2* May 25 June 8 May 3* June 8 Apr. 19* June 8
CRYSTAL SPRINGS, MISS. City Hall Bldg.	809	R. L. Sutton	String Beans Beets Cabbage Carrots Tomatoes	May 2 May 2 May 2 May 20	May 31 June 15 June 15 June 15 June 29
MOBILE, ALA.,** P.O. Bldg.	924	H. E. Rutland	Potatoes	May 8	June 1
LEESBURG, FLA.,** 110 S. 5th Street	912	J. W. Coleman	W'Melons	May 10	June 12
POCOMOKE CITY, MD.,*** Peninsula Bldg.	878	R. E. Keller	Stbrs. Potatoes Cucumbers Cants.	May 16 June 5 July 8 Aug. 5	June 12 Aug. 10 Aug. 10 Sept. 14
MONETT, MO.	857	R. M. Peterson	Stbrs.	May 18	June 8

(This table is continued on Page 182.)

The following stations may open on dates indicated:

BRAWLEY, CALIF.	808	R. H. Lamb	Cants.	May 20	July 13
ELIZABETH CITY, N. C.	810	J. D. Hamilton	Potatoes	June 1	June 29

The following stations closed on dates indicated:

LAREDO, TEXAS, Chamber of Commerce Building.	801	S. W. Russell	Onions	Apr. 3	May 18
CRYSTAL CITY, TEXAS, Chamber of Commerce Building.	867	J. D. Hamilton	Onions	Apr. 8	May 18

** State cooperating * Reports discontinued
*** States of Maryland and Virginia cooperating
/ No mimeographed reports issued.

W. F. Cox in San Francisco
R. H. Lamb in Los Angeles

FIELD MEN SHOULD advise of any necessary changes in dates, etc.

3b. (continued)

"At Leesburg the watermelon season is well under way and nearly 300 cars have moved from Florida to date, this season. The stock seems to be running to large sizes and 28 to 34 pound average is the usual thing while there is a scarcity of 22 to 24 pound melons. Early in the week, melons at Leesburg were bringing $500 to $750 per car f.o.b. cash track, but yesterday the range was $300 to $500. Cool weather in many of the northern markets made the buyers a little skeptical about putting money in these high-priced melons. The season is expected to extend to June 15 at Leesburg and that will be the approximate date of opening the office in Georgia."

4b. ONION SITUATION IN THE COACHELLA VALLEY.

Walter Kingsbury of the Los Angeles office, who recently spent several days in the Coachella Valley contributed the following item:

"The onion deal in the Coachella Valley is slow in getting under way, partly because only a few fields are ready to harvest and partly because the shippers believe that the bulk of Texas shipments will soon be out of the way, leaving a clear field for Coachella onions. It is estimated that there will be some 1100 or 1200 cars of good onions, either U. S. No. 1 or good Commercials. In addition there will be 300 or 400 cars of off-grade stock which may or may not be shipped, depending on the condition of the market. Last year a little over 1200 cars were shipped and in addition it is estimated that there were some 400 or 500 cars of off-grade onions which were not shipped because of market conditions. The quality of the crop may not be quite so good this year because of an unusually high percentage of seed stems which will run in some fields as high as 75% to 90%. Shippers are optimistic because of the expected early clean-up in Texas and the tone of the market at the present time is firm."

5b. SHIPPING SEASON ON TEXAS ONIONS PRACTICALLY CONCLUDED.

S. W. Russell, writing from Laredo, Texas, on May 12, said:

"It is believed that the shipping season on Texas onions is practically concluded. The principal shipping points such as Laredo and Crystal City are about cleaned up and most of the remaining cars will be billed from Eagle Pass and out-lying districts. To date there have been 5,700 cars shipped and should the estimate be correct it is believed that at least 500 cars more will be shipped.

"The last few shipments from Laredo, Asherton, Carrizo Springs and Crystal City were generally ordinary, and at the present time Eagle Pass is shipping the best stock. Shipments from the last mentioned section will probably total about 300 cars, of which 250 cars will probably move during the coming week.

"The recent sharp decline in prices here at shipping point is believed to be due principally to the fact that there was little demand for onions other than in a few of the large terminal markets. However, at the present time the inquiry from the smaller markets is slightly better and prices are somewhat steady with a firm undertone. Should the distribution during the coming week reach the smaller markets it is believed that prices will advance slightly. The very heavy shipments during the last ten days to New York City, Chicago, Philadelphia and Boston did not warrant a very strong market here at shipping point, and prices paid to the grower declined from $1.15-$1.25 per standard crate Yellows, U. S. No. 1 or Mixed No. 1 and No. 2, of good quality, to 75¢-90¢, mostly 85¢. With the better wire inquiry and speculative interests appearing the past week, the best stock advanced to $1.00 per crate. If the smaller markets fail to buy during the coming week, it is believed that the market will weaken and close very dull, since a large number of cars are at diversion points at the present time and it is believed that buying for storage in the larger markets is practically concluded."

6b. NEWS FROM THE LOWER RIO GRANDE VALLEY.

The following report was made on May 14, by W. D. Googe, Brownsville, Texas:

"The vegetable deal in the Lower Rio Grande Valley has settled down mostly to two commodities - tomatoes and green corn. Green corn shipments run from 25 to 30 cars a day, and prices are fairly steady at $1.00 per bushel basket, cash track and $1.10 f.o.b. usual terms. Tomato shipments will be probably reach their peak this week. Prices have declined until today lugs of green wrapped stock are selling at $2.00-$2.10 f.o.b., cash track and around $2.25 usual terms. Unwrapped pinks in fours are bringing $1.10 and $1.25, respectively. The pinks this season are averaging about one-eighth of the total tomato shipments. Quality of the tomatoes is generally good, although sizes are not what shippers would like."

JOHN D. SNOW,
Marketing Specialist.

STANDARDIZATION AND RESEARCH

1d. HOW TO HANDLE STAINING OF ONIONS.

Below is given a portion of Item 1d, published in Division Letter of December 3, 1926, regarding the handling of stained Northern grown onions.

The question of handling staining has arisen in connection with the grading of Bermuda onions and all inspectors are advised that the following reprint will apply not only to Northern grown onions, but to Bermuda onions as well.

"The following interpretation of 'damage by dirt' is given, in order to secure a more uniform interpretation of the onion grades:-

"Onions should not be considered damaged unless they are appreciably stained. An appreciably-stained onion is one on which the staining is readily noticeable, but the appearance of the onion is not seriously affected.

"A badly-stained onion is one which has a dark discoloration, sometimes nearly black. The appearance of such an onion is seriously affected.

"In regard to the amount of staining permitted in the U. S. No. 1 grade, it is believed that, in a lot of yellow onions of which 20% are stained, not over 1/4 of this amount or 5% should be badly stained. In a lot of white onions of which 15% are stained, not over 1/3 of this amount or 5% should be badly stained. These percentages will serve as a guide to inspectors in determining whether a lot is in grade or out of grade on account of 'damage by dirt' and shall be in addition to the 5% tolerance allowed for defects other than 'damage by dirt.'

R. R. PAILTHORP,
Specialist in Standardization.

INSPECTION SERVICE

1c. APPEAL INSPECTIONS REQUIRE PROMPT ACTION.

(Reprint from Division Letter, September 16, 1927.)

Complaints have been made by men in the receiving markets on account of delay in receiving wire reports from shipping-point supervisors; shipping-point supervisors also have made complaint about not receiving wire reports from receiving-point men giving results of appeal inspections. These complaints have been justified in most cases and the purpose of this item is to insist upon promptness at both ends of the line. Men at shipping points should realize that inspectors in receiving markets would not wire for reports unless they were needed. The attention of receiving-point inspectors is called to the fact that when an appeal certificate is issued, regardless of whether it sustains or reverses the original, the Federal representative in charge of the work at the point where the shipping-point certificate was issued should be advised immediately by wire giving results of the appeal inspection.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
FLORIDA:	O. G. Strauss, 216 Smith Building, Orlando, Fla.	Citrus	Oct. 1	May 22
LOUISIANA:	H. S. Moles, c/o Louisiana Extension Service, Old. Univ. Campus, Baton Rouge, La.	Vegetables	Dec. 1	June 1
TEXAS:	W. A. Hilgeson,* 128 West Batts Street, San Benito, Texas.	Vegetables	Dec. 1	June 15
	H. T. Longino, * Sugar Land, Texas.	Potatoes	May 16	June 8
ARKANSAS:	G. W. Winfrey, Rogers, Ark.	Str'berries	Apr. 22	May 25
TENNESSEE:	J. E. Dickerson, Humboldt, Tenn.	Cabbage	May 20	June 15
MISSOURI:	N. D. Sanborn, Monett, Mo.	Str'berries	May 6	June 1
SOUTH CAROLINA:	Geo. E. Prince, Chamber of Commerce, Charleston, S. C.	Potatoes	May 10	June 10
ALABAMA:	J. A. Marks, Summerdale, Ala.	Cucumbers	May 18	June 1
NORTH CAROLINA:	G. R. Warren, State Dept. of Agriculture, Raleigh, N. C.	Potatoes	May 20	June 20

* For shipping-point reports on Texas inspections, wire L. A. Seymour, State Department of Agriculture, Austin, Texas.

NOTE (a): For shipping-point reports on Maine potato inspections, wire Vernon Palmer, Caribou, Maine.

INSPECTIONS FOR THE NAVY AND MARINE CORPS DURING APRIL, 1929

ALL FIGURES IN THESE COLUMNS REPRESENT POUNDS

SYMBOLS N - NAVY M - MARINE CORPS	Fruits and vegetables PASSED		Fruits and Vegetables REJECTED		TOTAL QUANTITY INSPECTED		"Cuts" Made to comply with Specifications		Items Billed Short-Weight	
STATIONS	N	M	N	M	N	M	N	M	N	M
BOSTON	121757	3155	2074	0	123831	3155	0	0	0	0
NEW YORK	191317	84571	7318	1502	198635	86073	0	190	0	0
NORFOLK	19309	10260	43	0	19352	10260	0	0	0	0
PHILADELPHIA	178500	13088	1083	148	179583	13236	1022	166	0	0
SAN DIEGO	666819	69189	32425	11119	699244	80308	6040	478	0	0
SAN FRANCISCO	243882	45800	60000	0	303882	45800	0	0	0	0
SAN PEDRO	545406	0	2276	0	547682	0	806	0	0	0
VALLEJO	256018	33448	14575	5000	270593	38448	0	0	0	0
WASHINGTON	28768	0	4073	0	32841	0	0	0	0	0
TOTAL	2251776	259511	123867	17769	2375643	277280	7868	834	0	0
INSPECTIONS MADE FOR U. S. SHIPPING BOARD:										
BALTIMORE	42869		1000		43869		0		0	
GALVESTON-HOUSTON	46418		1379		47797		0		0	
NEW ORLEANS	133945		6696		140641		0		0	
NEW YORK	12470		80		12550		0		0	
PHILADELPHIA	5408		740		6148		0		0	
TOTAL	241110		9895		251005		0		0	
INSPECTIONS MADE FOR U. S. VETERANS HOSPITAL										
CHICAGO	48805		0		48805		0		0	
MILWAUKEE	16372		180		16552		0		0	
NEW YORK	17524		1830		19354		0		0	
TOTAL	82701		2010		84711		0		0	

The New York office also inspected the following:	Fruits	Vegetables	Rejections
United States Lines	134435	343707	5812
Munson S. S. Line	18530	67669	230
American France Line	3906	37908	200
American Diamond Line	5243	21141	330
American Merchant Line	8878	20812	1236
American India Line	3835	20296	300
American Brazil Line	1413	8769	50
American Republic Line	1909	13371	0
Tampa Interocean S. S.	359	2042	150
Total	178508	535715	8308

(This table is continued on Page 187.)

(This table is continued from Page 186.)

Norfolk inspected 29,763 lbs. meat, butter, eggs and other products for the Navy and 22,210 lbs. of same products for the Marines. Vallejo office inspected 30,335 lbs. bread for the Navy. San Pedro inspected 2,595 lbs. bread, 3,120 lbs. butter and 718 lbs. of cheese for the Navy.

2c. NAME OF MARKET SHOULD APPEAR ON TELEGRAPHIC REPORTS OF INSPECTIONS.
(Reprint from Division Letter, August 12, 1927.)

In sending out wires to shippers and other interested parties giving the results of inspections, the name of the market from which sent should be included in the heading of the telegram, together with the date. Many copies of wires are received in this office which do not show the market from which sent, and it is impossible for these to be filed with the certificates to which they refer if we have no way of telling from which office they are sent.

3c. BANKRUPTCY NOTICE.

The W. H. Blodget Company of Worcester, Mass., has been declared bankrupt and a trustee appointed by the bankruptcy court. Unpaid bills against this party should be forwarded to Washington at once for attention.

4c. NOTES FROM THE FIELD.

A wire yesterday from J. E. Dickerson, Humboldt, Tenn., was to the effect that strawberry shipments would be finished by the end of this week and that he would probably start on cabbage inspection which he thinks will continue until about the time tomatoes start moving the last of June. He also reported that a little later some beans and potatoes will be inspected.

E. L. Ruch who has been in charge of the lettuce inspection work at Phoenix, Ariz., since the first of last December, reports that the season is practically over and there will be no further inspection work in Arizona until cantaloupes start moving the latter part of June.

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Mr. Boree underwent a tonsillar operation at a Washington hospital yesterday. He will probably be away from the office for the next week.

Edwin Smith went to Richmond, Va., Wednesday, May 15, to confer with officials of the State Chamber of Commerce regarding the exporting of Virginia apples.

OFFICE NOTES (Continued):

Mr. Spilman is expected to return to Washington, Sunday, after several weeks absence during which he made investigations under the Produce Agency Act and the Standard Container Acts in various cities of the North Central and Middle Western States.

Mr. Leigh returned to Washington last week after an absence of several months spent in investigational work on grades for citrus and other commodities in Florida, Texas and California. En route from California to Washington, Mr. Leigh stopped at Ogden, Utah, to address the Utah Canners' Association on "The Application and Success of the U. S. Grades for Cannery Tomatoes", and in Denver, to perfect arrangements for inspection of tomatoes at two Colorado canning plants. Mr. Leigh reports a very favorable reception to the entire scope of all standardization and grade work throughout the entire trip. On Sunday, May 19, Mr. Leigh expects to leave for Florida to observe the application of the proposed grades for Asparagus Plumosus. While there he also expects to discuss with Mr. Strauss, one or two phases bearing upon citrus grades.

Mr. Bier is at present supervising shipping-point work at points on the Eastern Shores of Maryland and Virginia. His address is 113 Marion Station, Md.

On his return to Washington from Florida last week, Mr. Evans stopped in Waycross and Savannah, Ga., and Wilson, N. C., to investigate complaints under the Produce Agency Act.

Mr. Newton left Washington, Tuesday, May 14, to investigate cases of alleged violation of the Produce Agency Act in Baltimore, Philadelphia, New York City, Buffalo, Syracuse and Boston.

Mr. Hill returned to the Washington office yesterday morning after having completed a trip to the several auction markets and some of the smaller markets in Nebraska, Kansas and Oklahoma, the purpose of which was to ascertain the demand and distribution of Northwestern fresh prunes.

Mrs. M. M. Aylor is a patient at the George Washington Hospital, having had a sinus and tonsillar operation there yesterday. Her friends in this division wish for her a speedy recovery.

O. G. Strauss expects to finish the citrus inspection work in Florida by the middle of next week and will proceed to Georgia to take charge of the peach inspection work in that State. His headquarters in Georgia will be announced in next week's Division Letter.

In order to prepare a special tabulation showing destinations of Florida citrus fruits, H. F. Willson will remain at Winter Haven a few days after the close of that office. Officials in charge of quarantine enforcement and officers of the Florida Citrus Growers Clearing House Association have requested this special work.

OFFICE NOTES (Continued):

En route from Pohokee, Fla. to Pocomoke City, Md., on Monday of this week, R. E. Keller stopped and visited the Washington office.

R. C. Lindstrom who has been in Detroit the greater part of this week assisting P. T. Baden with the rush of work which recently developed in that market, will probably return to Chicago the latter part of this week.

W. J. Bertush has gone from Chicago to Memphis, Tenn., to handle the work there for about a week during the absence, because of illness, of R. A. Smith.

E. E. Conklin, Jr., spent a few days the first of this week in Humboldt, Tenn., in connection with the shipping-point strawberry work. En route to Humboldt, Mr. Conklin visited the Cincinnati office.

The movement of Mexican tomatoes through Nogales, Ariz., was practically over May 10, and the office at that point which was in charge of R. H. Bertelson is now closed.

We are glad to report that C. D. Shirley is recovering from a slight injury which he received on May 4. While making an inspection in the railroad yards at Buffalo. Mr. Shirley had the misfortune to fall between a car door and the loading platform.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, No. 21. May 24, 1929

FRUIT AND VEGETABLE DIVISION LETTER

(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. CONCERNING ARTICLES FOR OUTSIDE PUBLICATION.

Recent correspondence indicates that many field men do not understand the attitude and rules of the Bureau concerning articles about our work prepared for newspapers and magazines. On the whole the Bureau distinctly wishes to encourage the preparation of such articles.

If compensation is to be received the articles must be prepared wholly outside of official hours. If compensation is not to be received articles relating to Bureau work may be prepared during official hours if they can be done without interference with the regular program. They must not contain any unpublished results of research and they must not discuss questions of departmental policy. All articles containing other than market news or review material must be submitted to this Bureau for approval before they are released for publication. Such approval can usually be secured on the day the article is received. There is no objection to using the official title of the writer in connection with any article submitted for outside publication under these rules.

The rules also provide that a carbon copy of all articles prepared for outside publication must be made a part of the files of the Bureau in Washington, and in the case of formal published articles a copy of the publication containing the article must be sent to the Bureau library through the Division of Economic Information. If it is impracticable to arrange this the circumstances should be explained. In all cases a full citation should be sent to that Division as soon as the article is printed, giving exact title of article as printed, and month and page of magazine.

- WELLS A. SHERMAN -

2a. EUROPEAN DECIDUOUS FRUITS SHOW HEAVY BLOOM.

According to Edwin Smith, unofficial as well as official sources of information coming from Europe at the present time indicate that, while winter injury to fruit trees throughout Europe last winter was worse than normal, the total injury does not seem to be serious. It is not probable that European fruit production will be noticeably lessened by injury to the fruit trees. The blossoming of most deciduous fruit trees in Northern Europe has been heavy. Cool weather prevailed during a portion of the blooming period but it is too early to determine whether or not this has seriously interfered with pollination.

3a. REPORT OF NEW POTATO MOVEMENT RELEASED BY THE DEPARTMENT ON MAY 23.

Good potato digging weather in South Carolina, Texas and Louisiana was reported May 23. Movement from these three States will probably reach its peak during the period May 23 to 29. Possibly 20 per cent of the acreage in South Carolina was planted late and shipments from this acreage will probably move after June 1. Yields from these late plantings were expected to be light, but may be increased due to the rain Monday, May 20. Shipments of new potatoes from South Carolina will probably total between 1,100 and 1,200 cars during the week of May 23 to 29.

In the San Antonio district of Texas new potato loadings are expected to average close to 15 cars daily during the week May 23 to 29. It is expected that the peak movement will be reached in this district May 27 to 29 and by May 29 one-half the commercial crop will have been shipped. In the Eagle Lake-Wharton-Sugarland district shipment activity commenced May 22 and it is expected that 50 to 60 cars will move the balance of this week, increasing to 65 or 75 cars for the first three days of the week commencing May 27, which will be the peak for this district.

Shipments from the Norfolk section of Virginia are expected to start about June 1, becoming heavy the week of June 10 and reaching the peak the week of June 17. This shipment period about coincides with the movement of the North Carolina new potato crop. Heavy rains prevailed in the Norfolk section May 20 and 21.

During the seven days ending May 29, Louisiana will probably ship 250 cars, of which 70 are expected from the southern part of the State, 150 from the central portion, and 30 from the northern district, from which shipments are just commencing. Alabama shipments are expected to total about 125 cars for the three days, May 23, 24 and 25.

4a. AMONG THE COOPERATIVES.

Agricultural Cooperation, issue of May 18, contains the following fruit and vegetable items:

Increased business by California cooperative.
California cooperative reduces operating expenses.
Fruit association on the Hudson River (N.Y.)
Beet growers encouraging use of beet sugar. (Colo.)
Prune and Apricot Growers a federation now (Calif.)

5a. MARKETING SUMMARIES RELEASED.

MARKETING SOUTHEASTERN WATERMELONS, Summary of 1928 Season, by S. W. Russell, was released this week from the Washington office. This summary was prepared under a cooperative agreement between this Bureau and the State Bureau of Markets of both the Florida and Georgia Departments of Agriculture.

MARKETING WESTERN NEW YORK LETTUCE, 1928, by A. L. Thomas of the New York State Department of Agriculture and Markets, was released recently from the Rochester office.

MARKETING COLORADO PEACHES, Summary of 1928 Season, by J. D. Hamilton, was prepared under a cooperative agreement between this Bureau and the Extension Service of the Colorado State Agricultural College and released this week from the Washington office.

6a. FOREIGN NEWS ON FRUITS AND VEGETABLES.

Among recent releases of the Foreign Service Section are:
F.S.:V-62, "Exports of Cuban Vegetables to the United States."
F.S.:V-63, "Bermuda Vegetable Shipments."
F.S.:F-77, "Mid-May Condition of Fruit Trees in Continental Europe."

MARKET NEWS SERVICE

1b. ADDITION TO WA-WE (MISCELLANEOUS VEGETABLES) PAGE OF CODE.

(Effective May 31)

On WA-WI (Miscellaneous Vegetables) page of code add

WEX Half barrel crates

This is added to take care of the crate used quite extensively in the Norfolk Section for shipping beets and carrots, especially hot-bed beets.

2b. TOMATO OUTLOOK PROMISING FOR LOWER RIO GRANDE VALLEY.

The following item was contributed by W. D. Googe of Brownsville, Texas, on May 21:

"According to shippers in this section, the tomato outlook for the Lower Rio Grande Valley during the next two weeks is highly promising. Wires to private parties indicate that most shippers on the west coast of Mexico closed down last Saturday. Recent shipments from that country have not arrived in good condition, and interested factors have lost considerable money. On Monday, prices were advanced 25¢ a lug on Valley tomatoes, and the few rollers left from Saturday were quickly cleaned up. Most shippers are not disposed to boost the price any more, although it is reported that some were quoting fancy sizes at $2.50 on the wire Tuesday morning. The quality is good, and sizes are running about 60 per cent 6X6 and larger. With almost perfect weather predicted for maturing the crop, it is expected that another ten days will finish one of the most satisfactory deals the Valley has ever had."

3b. FLORIDA WATERMELON SHIPMENTS TO DATE FAR IN EXCESS OF LAST YEAR'S.

John W. Coleman writing from Leesburg on May 21 said in part as follows:

"Florida has shipped nearly 1,100 cars of watermelons to date this season as compared with less than 50 cars to the same date last year. Many fields are showing the burnt appearance characteristic of the dreaded disease anthracnose and yields are very disappointing on several of the big farms around Leesburg. One field of 80 acres near here will produce less than a carload of melons. The better plantings in this section are averaging 400 to 500 melons per acre.

(continued on Page 194.)

3b. (continued from Page 193.)

"Present indications are that the watermelon season will be over in the Leesburg district by June 1. Next week many of the buyers will move from here to north Florida and later, around June 10 to 15, they expect to locate at Valdosta and other Georgia points.

"Cash-track buying was very active here at the end of the week. About forty cars were loaded on Sunday to fill orders taken on Saturday. Demand was slower yesterday on account of lower temperatures reported from northern markets. Top prices were paid yesterday for a few 36-pound Tom Watsons which sold cash track at $600 per car. Other prices per car were: 34-pound melons $550; 30-pound average $450-$475; 28-pound average $350-$425, mostly $375-$400; 26-pound average $300-$350; 24-pound average $250-$275; 22-pound melons $185-$200. Dixie Belles, 24-30-pound average have ranged from $300-$375 per car."

4b. REPORT OF MISSISSIPPI CROPS.

The following report on some of the Mississippi crops was made by R. L. Sutton on May 20:

"The movement of cabbage from Mississippi has begun to decline. Shipments to date have totaled over 1,250 cars. There has been an unusually wide distribution as is evidenced by the fact that during a period of 5 days, shipments went to 60 cities located in 17 States and Canada. Billings were made last week to places as far distant as Lethbridge in the Province of Alberta, Canada. Last week cash-track sales were as low as 75¢ per crate of approximately 100-pounds net. Today prices are improved with cash-track sales mostly $1.00 and usual terms quotations at $1.10 to $1.20.

"Carrots have been very inactive during the entire season. It is reported that some growers, rather than place their carrots on the market, have plowed up their fields. Beets have moved more freely than carrots but the activity in that line has been rather negligible. String beans have moved mostly in mixed cars. The quality of the beans is deteriorating and many of the hampers are now showing spotted, rusty or otherwise inferior beans. Tomatoes are not yet ready to pick. The sizes and quality at this time are reported good. The fields have an abundance of moisture from rains of last week and with plenty of sunshine and warm days, Mississippi tomatoes will soon be arriving on the Eastern and Mid-western markets in liberal quantities.

"It is estimated that the tomato movement this year will be possibly 1,000 cars in excess of last year's, when slightly more than 3,000 cars moved."

5b. MEDITERRANEAN FRUIT-FLY DISCOVERED NEAR HAINES CITY, FLORIDA.

The following letter was written from Winter Haven on May 21 by H. F. Willson:

"The important news items for this district during the past few days are the local bank failures and the discovery of the Mediterranean fruit-fly near Haines City. Beginning Wednesday of last week, five banks closed their doors within a radius of 15 miles, viz., one at each of the following towns - Bartow, Auburndale, Lakeland, Haines City and Winter Haven. The 'fly' was found in a grove within the city limits of Haines City and results in Winter Haven being placed in Zone 2. The finding of

(continued on Page 196.)

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE.

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
ROCHESTER, N. Y.,** Room D-310, Triangle Bldg.	837	A. L. Thomas H. S. Duncan	Pears* Celery* Cabbage* Carrots* Onions* Apples Peaches* Grapes* Potatoes	Sept. 6 Sept. 6 Sept. 6 Sept. 6 Sept. 6 Sept. 6 Sept.14 Sept.24 Oct.17	Oct. 30* Jan. 18* Mar. 11* Mar. 30* Apr. 5* May 25 Oct. 13* Nov. 6* May 25
GRAND RAPIDS, MICH.,** 412 P.O. Bldg.	895	R. H. Shoemaker	Onions* Potatoes Apples*	Oct. 26 Oct. 26 Oct. 26	Mar. 30* May 30 Nov. 9*
WINTER HAVEN, FLA.,** 301 Dewitt Taylor Building.	920	H. F. Willson	Citrus	Nov. 13	May 25
CRYSTAL SPRINGS, MISS., City Hall Bldg.	809	R. L. Sutton	String Beans Beets Cabbage Carrots Tomatoes	May 2 May 2 May 2 May 2 May 25	May 31 June 15 June 15 June 15 June 29
MOBILE, ALA.,** P.O. Bldg.	924	H. E. Rutland	Potatoes	May 8	June 1
LEESBURG, FLA.,** 110 S. 5th Street	912	J. W. Coleman	W'melons	May 10	June 12
POCOMOKE CITY, MD.,*** Peninsula Bldg.	878	R. E. Keller	Stbrs. Potatoes Cucumbers Cants.	May 16 June 5 July 8 Aug. 5	June 12 Aug. 10 Aug. 10 Sept. 14
MONETT, MO.,	857	R. M. Peterson	Stbrs.	May 20	June 8
BRAWLEY, CALIF.,	808	R. H. Lamb	Cants.	May 20	July 13

The following stations may open on dates indicated:

ELIZABETH CITY, N. C.	810	J. D. Hamilton	Potatoes	June 3	June 29
JACKSONVILLE, TEXAS.	811	W. D. Googe	Tomatoes	June 5	June 26

(This table is continued on Page 196.)

(This table is continued from Page 195.)

The following station closed on date indicated:

BROWNSVILLE, TEXAS,** Chamber of Commerce	931	W. D. Googe	Cabbage*	Jan. 7	May 2*
			Beets*	Jan. 7	May 2*
			Carrots*	Jan. 7	May 17*
			String Beans*	Mar. 11	May 3*
			Potatoes*	Mar. 14	May 2*
			Onions*	Mar. 25	Apr. 19*
			Tomatoes	Apr. 30	May 25

* Reports discontinued ** State cooperating
*** States of Maryland and Virginia cooperating
9 No mimeographed reports issued.

W. F. Cox in San Francisco
W. D. Googe in Fort Worth J. D. Hamilton in Washington.

FIELD MEN SHOULD advise of any necessary changes in dates, etc.

5b. (continued from Page 194.)
the 'fly' near Kissimmee established another Zone 1 district in this territory. Most of the operators here were planning their packing and shipping activities so as to be cleaned up by June 15, but this recent development advances the date fifteen days. All of the packing houses are being crowded to capacity in an effort to ship as much of the fruit as possible in the time allotted by the Plant Board."

JOHN D. SNOW,
Marketing Specialist.

INSPECTION SERVICE

1c. ATTENTION SUPERVISING INSPECTORS.

Walter Vaughn who for some time held a Federal license as an inspector of fruits and vegetables in Louisiana is no longer connected with the service in that State. It is requested that any Federal Supervisor to whom he may apply for a license for similar work in the future communicate with this office before granting such a license. It is suggested that shipping-point supervisors keep a list of names of licensees of this kind.

The above also applies to C. A. Douglas, who has until this week been a licensee in Texas.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
LOUISIANA:	H. S. Moles, c/o Louisiana Extension Service, Old. Univ. Campus, Baton Rouge, La.	Vegetables	Dec. 1	June 1
TEXAS:	W. A. Hilgeson, * 128 West Batts Street, San Benito, Texas.	Vegetables	Dec. 1	June 15
	H. T. Longino, * Sugar Land, Texas.	Potatoes	May 16	June 8
ARKANSAS:	G. W. Winfrey, Rogers, Ark.	Str'berries	Apr. 22	May 30
MISSOURI:	N. D. Sanborn, Monett, Mo.	Str'berries	May 6	June 1
SOUTH CAROLINA:	Geo. E. Prince, Chamber of Commerce, Charleston, S. C.	Potatoes	May 10	June 10
TENNESSEE:	J. E. Dickerson, Humboldt, Tenn.	Cabbage	May 20	June 15
NORTH CAROLINA:	G. R. Warren, State Dept. of Agriculture, Raleigh, N. C.	Potatoes	May 20	June 20
MISSISSIPPI:	J. A. Marks, Crystal Springs, Miss.	Tomatoes	May 20	June 25
GEORGIA:	O. G. Strauss, 815 Georgia Casualty Bldg., Macon, Ga.	Peaches	May 23	Aug. 1

* For shipping-point reports on Texas inspections, wire L. A. Seymour, State Department of Agriculture, Austin, Texas.

NOTE (a): For shipping-point reports on Maine potato inspections, wire Vernon Palmer, Caribou, Maine.

2c. FUSARIUM TUBER ROT - WET OR DRY?

The question has arisen as to when Fusarium Tuber Rot of potatoes shall be considered a wet or soft rot and when a dry rot. Soft rot as defined in the U. S. potato grades includes wet Fusarium and it is necessary for the inspector to differentiate between the two types of this rot, because there are different tolerances for each type.

Some inspectors seem to have adopted the policy of treating a moist condition of the decayed tissues as wet Fusarium which is not correct. Soft rot or wet rot is more objectionable than dry rot because it affects adjacent potatoes and often spots the sacks. In order to promote uniformity in the inspection work, it has been decided that Fusarium is not to be classed as a wet rot unless it is wet enough to spot the sacks or exude enough moisture to wet adjacent potatoes.

Complete instructions regarding the certification of grade, involving both types of decay are given in paragraphs 120-121, Potatoes, Inspectors' Hand Book. Each inspector should carefully review these two paragraphs in order to refresh his memory on this point.

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Mr. Sherman is in New York today attending the funeral of a niece at Hastings on the Hudson.

Mr. Boree is recovering satisfactorily from his recent operation and is expected to return to the office tomorrow.

Mr. Butner met J. J. Gardner of the Pittsburgh office in Martinsburg, W. Va., yesterday and together they are attending the meetings held in Martinsburg, yesterday and today, of West Virginia and Maryland Marketing officials. Yesterday's meeting was held in order that arrangements could be made regarding the inspection service along the border between West Virginia and Maryland, while today's meeting is principally devoted to a discussion of the Standardization Law for West Virginia.

Mr. Mercker made a trip this week through the potato shipping districts of South Carolina and the Eastern Shore of Virginia. He expects to return to Washington, Sunday, May 26.

Mr. Lewis is now on annual leave and with Mrs. Lewis is enjoying a motor trip in New England. He expects to return to Washington about June 7.

B. H. Critchfield, in charge of the California Division of Markets, writes that he expects to come to Washington the last of this month to discuss with Bureau officials the future program of cooperative news work in California.

OFFICE NOTES (Continued):

F. S. Kinsey expects to report for duty on May 30, as Joint Federal State Supervisor in Virginia. He will meet Mr. Bier at Cape Charles where potato shipments will soon begin. Inquiries regarding shipping-point inspection of potatoes in Virginia should be addressed to Mr. Kinsey at various points on the Eastern Shore as directed in the Division Letter during the potato movement.

G. H. Irish of the New York office went to Boston last week to assist with the work of that office and will probably remain there until the heavy shipping season for strawberries is over.

J. A. Marks will leave Summerdale, Ala., the last of this week for Crystal Springs, Miss., where he will have charge of the shipping-point inspection of tomatoes. For the remainder of the season, the inspection of cucumbers at Summerdale will be under the supervision of C. W. Sheffield.

J. D. Hamilton arrived in Washington from Crystal City, Texas, May 22, and will spend about a week in the Washington office before opening the field station at Elizabeth City, N. C.

S. W. Russell closed the field office at Laredo, Texas, May 18 and reported in New York City May 21, where he will permanently take over the work now being handled by J. G. Scott. Mr. Scott will move to Philadelphia May 29, where he will be in charge of the Market News work.

W. G. Lensen, who has been in charge of the Philadelphia office for several years, will open the new Market News office in Detroit about August 1, prior to which he will handle relief assignments.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, NO. 22. May 31, 1929.

FRUIT AND VEGETABLE DIVISION LETTER

(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. EARLY POTATO MEETING AT CAPE CHARLES.

On May 28 Mr. Sherman attended a meeting of the Interstate Early Potato Committee at Cape Charles, Virginia, with members of the trade, prominent growers, representatives of the fertilizer and banking interests, and others. Various phases of the outlook and price trend work of the Department were presented by Messrs. Bean of the Division of Statistical and Historical Research and A. E. Mercker, Secretary of the Interstate Early Potato Committee. Director J. R. Hutcheson of the Virginia Extension Service presided and directed the general discussion.

The work of the Interstate Early Potato Committee to date was heartily endorsed, all present pledging themselves to undertake an early and insistent campaign to prevent a disastrous increase in southeastern potato acreage for 1930 in case prices for the present crop proved to be as satisfactory as now anticipated.

North Carolina dealers reported arriving at a mutual working understanding as to marketing policy. Dealers in the vicinity of Norfolk reported a similarly successful local get-together movement. Mr. Burton, Manager of the Eastern Shore Produce Exchange, stated positively that as to the Eastern Shore of Virginia and Maryland no unification of plan and policy among distributors was possible, and that he could go no further in the direction of trade cooperation than to state truthfully to any other shipper the prices which he was quoting at any particular hour. This he stated he had always been willing to do and would continue to do. Other dealers from the Eastern Shore were insistent that a closer working arrangement was possible and should be undertaken.

The movement from the southern part of the Eastern Shore promises to be about as early as the movement from the greater part of North Carolina. Success in maintaining present market prices seems to hinge upon the confidence of dealers that they will not lose money by delaying shipments and that they can afford to hold down the volume of the movement to that which the market will consume at present prices. Considerable confidence was expressed that this was one season in which it should be possible to maintain June prices at close to the level of May prices, with the possibility that if this is done July prices need be but little lower.

2a. MARKETING SUMMARIES RELEASED.

MARKETING EAST TEXAS TOMATOES, Summary of 1928 Season, by W. D. Googe, was prepared under a cooperative agreement between this Bureau and the Texas Department of Agriculture and released this week from the Washington office.

MARKETING COLORADO CANTALOUPES, Summary of 1928 Season, by J. M. Foote, was distributed from the Washington office this week.

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE.

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
CRYSTAL SPRINGS, MISS., City Hall Bldg.	809	R. L. Sutton	String		
			Beans	May 2	May 31
			Beets	May 2	June 15
			Cabbage	May 2	June 15
			Carrots	May 2	June 15
			Tomatoes	May 25	June 29
MOBILE, ALA.,** P. O. Bldg.	924	H. E. Rutland	Potatoes	May 8	June 5
LEESBURG, FLA.,** 110 S. 5th Street	912	J. W. Coleman	W'melons	May 10	June 12
POCOMOKE CITY, MD.,*** Peninsula Bldg.	878	R. E. Keller	Stbrs.	May 16	June 5
			Potatoes	June 6	Aug. 10
			Cucumbers	July 8	Aug. 10
			Cants.	Aug. 5	Sept. 14
MONETT, MO.,	857	R. M. Peterson	Stbrs.	May 20	June 8
BRAWLEY, CALIF., 302 Planters Hotel Bldg.	808	R. H. Lamb	Cants.	May 20	July 13
ELIZABETH CITY, N. C.	810	J. D. Hamilton	Potatoes	June 3	June 29
The following stations may open on dates indicated:					
JACKSONVILLE, TEXAS	811	W. D. Googe	Tomatoes	June 5	June 26
MACON, GEORGIA.	833	R. H. Shoemaker	Peaches	June 6	July 17
The following stations closed on dates indicated:					
ROCHESTER, N. Y.,** Room D-310, Triangle Bldg.	837	A. L. Thomas H. S. Duncan	Pears*	Sept. 6	Oct. 30*
			Celery*	Sept. 6	Jan. 18*
			Cabbage*	Sept. 6	Mar. 11*
			Carrots*	Sept. 6	Mar. 30*
			Onions*	Sept. 6	Apr. 5*
			Apples*	Sept. 6	May 24*
			Peaches*	Sept.14	Oct. 13*
			Grapes*	Sept.24	Nov. 6*
			Potatoes*	Oct. 17	May 24*
GRAND RAPIDS, MICH.,** 412 P.O. Bldg.	895	R. H. Shoemaker	Onions*	Oct. 26	Mar. 30*
			Potatoes*	Oct. 26	May 29*
			Apples*	Oct. 26	Nov. 9*
WINTER HAVEN, FLA.,** 301 Dewitt Taylor Bldg.	920	H. F. Willson	Citrus*	Nov. 13	May 25*

(continued on Page 203.)

3a. CALIFORNIA SHIPPER APPRECIATES SERVICE RECEIVED UNDER PRODUCE AGENCY ACT.

The following letter was recently written to Mr. Spilman by a shipper in California:

"Writer this date has received a check from _____ Company of _____, Minn., in the amount of $194.88 which was the amount you directed them to forward in your letter to them dated April 17.

"A follow-up of abusive cases, such as this one has proven to be, will be the surest and quickest method of eliminating such practices in the future. Writer is greatly obliged and feels deeply indebted to you and your office for such a splendid service as has been accomplished. I personally have referred to this matter and explained same to several other shippers, doing so in the spirit of helpfulness and correction as well as explaining to them their rights under the Produce Agency Act and its splendid execution under your direction. I now know of a few instances that will be referred to your office."

The case mentioned in above letter involved one car of grapes and two cars of onions. The principal trouble with the car of grapes arose because of consignee taking a large proportion of the car to his own account at what was considered to be too low a price. As a result of investigations and decision made by this office consignee finally remitted an additional sum of $194.88.

MARKET NEWS SERVICE

1b. SPECIAL SUMMARY ON EARLY POTATOES.

This week there are being mailed to field stations on potatoes and to most of the market stations copies of a special summary on "EARLY AND MID-SEASON POTATOES, 1929." These are to be promptly distributed to all potato mailing lists and to other interested parties.

(This table is continued from Page 202.)

* Reports discontinued ** State cooperating
*** States of Maryland and Virginia cooperating
9 No mimeographed reports issued.

W. F. Cox in San Francisco
W. D. Googe in Fort Worth R. H. Shoemaker in Washington
H. F. Willson in Atlanta

FIELD MEN SHOULD advise of any necessary changes in dates, etc.

B. C. BOREE,
Specialist in Market News.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
LOUISIANA:	H. S. Moles, c/o Louisiana Extension Service, Old. Univ. Campus, Baton Rouge, La.	Vegetables	Dec. 1	June 10
ARKANSAS:	C. W. Winfrey, Rogers, Ark.	Str'berries	Apr. 22	May 30
MISSOURI:	N. D. Sanborn, Monett, Mo.	Str'berries	May 6	June 10
SOUTH CAROLINA:	Geo. E. Prince, Chamber of Commerce, Charleston, S. C.	Potatoes	May 10	June 10
TEXAS:	H. T. Longino, * Sugar Land, Texas.	Potatoes	May 16	June 8
NORTH CAROLINA:	G. R. Warren, State Dept. of Agriculture, Raleigh, N. C.	Potatoes	May 20	June 20
ALABAMA:	J. A. Marks, Summerdale, Ala.	Corn	May 23	June 20
		Cucumbers	May 23	June 20
GEORGIA:	O. G. Strauss, 815 Georgia Casualty Bldg. Macon, Ga.	Peaches	May 23	Aug. 1
MISSISSIPPI:	R. C. Lindstrom, Crystal Springs, Miss.	Tomatoes	June 1	June 25
OKLAHOMA:	G. W. Winfrey, c/o Okla. State Mkt. Com., Oklahoma City, Okla.	Potatoes	June 1	July 1
VIRGINIA:	F. S. Kinsey, Southern Produce Bldg., Norfolk, Va.	Potatoes	June 1	July 1

* For shipping-point reports on Texas inspections, wire L. A. Seymour, State Department of Agriculture, Austin, Texas.

NOTE (a): For shipping-point reports on Maine potato inspections, wire Vernon Palmer, Caribou, Maine.

1c. LABOR SITUATION CRITICAL IN COACHELLA VALLEY.

(Copied from Inspectors' Notes of May 24.)

"On May 20, Phillip V. Stay reported: 'The labor situation in the Coachella Valley is critical. They would be shipping 50 to 60 cars daily now, regardless of the market, if they could get help. There isn't sufficient labor here to put out 50 cars a day. Shipments to date range from 4 cars on May 6 to 40 cars on May 18, which is the highest to date. Only 337 cars had been shipped up to and including May 19, with probably another 1,000 cars more to move.'"

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Prior to leaving the service, Edwin Smith expects to hold conferences, early in June, with growers and shippers of barreled apples regarding the history of the apple exporting season of 1928-1929. At the present time Mr. Smith expects to visit the following places on dates indicated: Martinsburg, W. Va., June 4; Winchester, Va., June 5; Staunton, Va., June 6; Waynesboro, Va., June 7; Roanoke, Va., June 8; Charlottesville, Va., and district, June 10 and 11.

Mr. Evans is in Richmond, Va., today where he is investigating several complaints under the Produce Agency Act.

In a wire yesterday from Mr. Leigh, he reported a very successful conference at Orlando, on Tuesday, May 28, with about 40 representative asparagus fern growers, at which time he presented to them the proposed grades which are being established for this commodity. Mr. Leigh also stated that he expected to leave Florida immediately for Washington, stopping enroute at Macon, Ga., to confer with Mr. Strauss.

R. E. Corbin recently attended and addressed a meeting of the Federal Business Association at a luncheon at the Hotel Baltimore in Kansas City. The subject of Mr. Corbin's address was "Market Reporting, Perishable Commodities."

J. E. Dickerson has finished the cabbage inspection work in Tennessee and has returned to Chicago. There will be no further inspection work in Tennessee until tomatoes start moving around the latter part of June.

It developed after last week's Division Letter went to press, that J. A. Marks could not leave Alabama because of the necessity to remain there and supervise the inspection of green corn and cucumbers. Several hundred cars of these two commodities have been promised for inspection during the next few weeks.

OFFICE NOTES (Continued):

R. C. Lindstrom left Chicago Tuesday for Jackson, Miss., to confer with State officials before proceeding to Crystal Springs to take charge of the tomato inspection work which will begin there the last of this week.

G. W. Winfrey will spend practically all of the month of June in Oklahoma on potato inspection work. During Mr. Winfrey's absence, H. H. Bailey, inspector at Van Buren, Arkansas, will have charge of the inspection work in that State on cabbage, beans, cucumbers and potatoes.

After closing the office at Mobile, Ala., on June 5, H. E. Rutland will proceed to Washington where he will spend a short time preparing his reports and summaries.

J. D. Hamilton who has been in Washington since May 22, left yesterday for Elizabeth City, N. C., where he will be in charge of the temporary field station opening at that point on June 3.

J. H. Hoover in charge of the Atlanta office expects to take annual leave, beginning about June 1. During his absence from the office his work will be handled by H. F. Willson who proceeded direct to Atlanta after closing the temporary field station at Winter Haven, Fla.

R. H. Shoemaker closed the Grand Rapids office May 29, and will open the office at Macon, Ga., about June 6. En route from Grand Rapids to Macon, Mr. Shoemaker will stop in Washington.

The shipping-point inspection work of vegetables at San Benito, Texas, was finished this week and W. A. Hilgeson, who was in charge of this work, left for Memphis, Tenn., to relieve R. A. Smith who will take annual leave, beginning June 3.

On June 1, the address of the Cleveland office will be changed from 423 Erie Bldg., Prospect Ave., & E. 9th St., to Room 5, Northern Ohio Food Terminal Bldg., 4000 E. Orange Ave. Please Note this change on the Inspection Service Address List.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, NO. 23. June 7, 1929.

FRUIT AND VEGETABLE DIVISION LETTER
(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. GARAGE RENT.

The attention of field representatives renting garage space for official use is called to the necessity of renewing on July 1, all agreements now in existence covering such space. Renewals of agreements should be forwarded to the Washington office prior to July 1.

2a. FOREIGN NEWS ON FRUITS AND VEGETABLES.

Among recent releases of the Foreign Service Section are:
F.S.:V-64, "Exports of Cuban Vegetables to the United States."
F.S.:V-65, "Bermuda Vegetable Shipments."
F.S.:O-123, "Egyptian Onion Shipments."

3a. WITH THE COOPERATIVES.

The June 1 issue of Agricultural Cooperation contains the following fruit and vegetable items:

Cooperative ships by motor trucks (N. J.)
Increased business by lemon association (Calif.)
Calavo Association makes fifth annual report (Calif.)
From a small beginning to a big business (Oregon)

MARKET NEWS SERVICE

1b. ADVERTISE SPECIAL POTATO SUMMARY.

All field stations and market stations, which have not made a thorough distribution of the special potato summary, recently issued from Washington, should insert the following notice in one or two days' issues of all mimeographed market reports or in local newspapers which are cooperating:-

****
* "EARLY AND MID-SEASON POTATO SUMMARY, 1929" is the title of *
* a special 15-page report, issued on May 31 by the Washington *
* office of the Bureau of Agricultural Economics. This discusses *
* the crop and market prospects for the present season. Copies *
* can be had on application to the Washington office. *
****

2b. REPORT TOMATOES IN LUG BOXES ACCORDING TO PACK (Code words effective June 14)

Replies to the Division Letter item 2b, May 10, 1929, indicate that it will be possible to describe tomatoes in lug boxes more accurately by pack than in any other way, and that this method will not require many more code words. We are accordingly confirming the code symbols appearing in the item referred to above, and adding several prefixes so that it will be possible to combine a range of sizes in one code word.

On the PO (tomato) page of the code, cancel immediately the meanings for POT, POV, POW, POX and POY, and add the following

POT	4 x 5	POX	6 x 6
POV	5 x 5	POY	6 x 7
POW	5 x 6	POZ	7 x 7

The suffixes given in the May 10 D. L. item are repeated herewith.

OD	4 x 5	OL	7 x 7
OF	5 x 5	OM	7 x 8
OG	5 x 6	ON	and larger
OJ	6 x 6	OQ	and smaller
OK	6 x 7		

When the top layer count does not agree with that of the bottom layer, disregard the latter, using the top count only.

It is obvious that a range of sizes should mean that all sizes within the range are included; otherwise two code words must be used. For example, "4 x 5 and 6 x 7" should be expressed "POTAB and POZAB" not "POTOL."

3b. SEND REPLY TO PARAGRAPH 2b IN DIVISION LETTER OF APRIL 26.

This paragraph suggested the possibility of classifying certain varieties of cantaloupes as "Orange Flesh" type. Please consult the trade and advise us to what extent this term is in use or the advisability of its adoption.

4b. SHIPMENTS OF WATERMELONS FROM LEESBURG ABOUT FINISHED.

The following paragraphs are copied from a letter of June 4, from John W. Coleman, Leesburg, Florida:

"Because of warmer weather in northern markets last week the cash-track demand for watermelons was rather active and in spite of the heavier shipments the market held firm. Cool weather yesterday and today in principal markets certainly had its effect here and the market is a great deal weaker than on Saturday. Of the 400 cars shipped Monday, only around 100 of them were sold cash track and the situation is likely to be the same today.

This week will about wind up the watermelon crop in the Leesburg district. The season in this district as a whole has been unsatisfactory. Several operators have had heavy losses. However, a few growers and dealers have made money. One firm here had some fields that will average nearly a car to the acre, but that is an exceptional yield. Some growers are shipping only one car to ten and twenty acres.

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE.

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
CRYSTAL SPRINGS, MISS., City Hall Bldg.	809	R. L. Sutton	String Beans*	May 2	May 31*
			Beets*	May 2	May 31*
			Cabbage*	May 2	May 31*
			Carrots*	May 2	May 31*
			Tomatoes	May 25	June 29
LEESBURG, FLA.,** 110 S. 5th Street.	912	J. W. Coleman	W'melons	May 10	June 14
POCOMOKE CITY, MD.,*** Peninsula Bldg.	878	R. E. Keller	Stbrs.	May 16	June 6
			Potatoes	June 4	Aug. 10
			Cucumbers	July 8	Aug. 10
			Cants.	Aug. 5	Sept. 14
BRAWLEY, CALIF., 302 Planters Hotel Bldg.	808	R. H. Lamb,	Cants.	May 20	July 13
JACKSONVILLE, TEXAS**	811	W. D. Googe	Tomatoes	June 3	June 26
ELIZABETH CITY, N. C.	810	J. D. Hamilton	Potatoes	June 3	June 29
MACON, GEORGIA,** 503 Ga. Casualty Bldg.	833	R. H. Shoemaker	Peaches	June 8	July 17
The following station may open on date indicated:					
VALDOSTA, GA.**	832	J. W. Coleman	W'melons	June 17	July 13
The following stations closed on dates indicated:					
MOBILE, ALA.,** P. O. Bldg.	924	H. E. Rutland	Potatoes	May 8	June 5
MONETT, MO.,	857	R. M. Peterson	Stbrs.	May 20	June 7

* Reports discontinued ** State cooperating
*** States of Maryland and Virginia cooperating

W. F. Cox in San Francisco H. F. Willson in Atlanta
H. E. Rutland in Washington R. M. Peterson in Minneapolis

FIELD MEN SHOULD advise of any necessary changes in dates, etc.

5b. CHANGE IN REPORTING PEACH SIZES. (New code words effective June 14.)

In paragraph 2c of this Division Letter will be found an account of changes in the Georgia Peach and Apple Standardization Act of 1927. Please read this carefully.

In previous seasons both basket and crate packs of peaches have been described in our quotations as small, medium, large, etc. Since baskets shipped from Georgia and most other States are now stamped with the minimum size of the peaches, it is thought advisable to use the minimum size in our reports. For size descriptions on baskets use the following: On the NI (Peach) page of the code, cancel the present meanings of OB, OF, OG, OH, OJ, OK, OM and UJ, and add

Baskets

OB - 2½ inch minimum
OF - 2¼ inch minimum
OG - 2 inch minimum
OJ - 1 7/8 inch minimum
OK - 1 3/4 inch minimum
OM - 1 5/8 inch minimum

Sizes of peaches packed in crates will be described as heretofore, using the following table:

6-Basket Crates

Very large	-	2 x 1 (5 layers)
Large	-	2 x 1 (6 layers)
Medium	-	2 x 2 (6 layers)
Small	-	3 x 2 (6 layers)
Very small	-	3 x 3 & smaller

Use size terms already provided on the JI - JU page of the code for these size phrases.

Care should be used in quoting the grade of Georgia peaches since they will grade unclassified and not U. S. No. 1 or U. S. No. 2 if the sizes marked on the containers are less than those shown in the requirements listed in Paragraph 2c.

6b. H. E. RUTLAND'S CONFIDENTIAL REPORT OF THE FLORIDA CELERY SEASON HAS INTERESTING DIAGRAM ATTACHED.

Attached to the manuscript of the confidential report of the Sanford, Fla., celery season, prepared by H. E. Rutland, is a very interesting diagram showing routes, schedules and principal diversion points used in shipping Florida celery. This diagram also shows the usual running time of shipments to important markets and is especially valuable when used with the table of freight rates to which it is appended.

7b. CHERRY CROP IN NORTHWEST ABOUT THREE WEEKS LATER THAN USUAL.

The cherry season in the Northwest, according to wire of June 1 from R. L. Ringer of Portland, Oregon, is about three weeks later than usual. According to Mr. Ringer, shipments were expected to start from the districts around Lewiston, Idaho, and from those near The Dalles, Oregon, about June 15. The cherry crop in these sections is expected to be large and of fine quality. In the Willamette Valley of Oregon the cherry orchards had a heavy set of fruit, but the May 'drop' was very severe and only 25 per cent of a full crop will be harvested according to recent indications as reported to Mr. Ringer. Green peas will be moving from Oregon in carlots about June 10. The plantings on high land or in other cool sections near the ocean are expected to extend the market season with light but steady production until about the middle of August.

8b. EAST TEXAS NOW SHIPPING TOMATOES.

W. D. Googe who recently opened the field station at Jacksonville, Texas, wrote the following letter on June 4:

"The East Texas tomato deal opened Monday 'with a bang' after several days of delay caused by rainy weather. About 80 cars were rolled during the day, with probably 50 cars in the sheds ready to be packed. Today (Tuesday) has been ideal for picking, and with continued favorable weather, loadings will average a hundred or more cars daily during the week.

"This season promises to be a 'green wrap deal' with most all shipments going in lug boxes. To date, I am advised that only two cars of sixes have been loaded, and no fours at all. Pinks in flat crates are practically all going out by motor truck to Dallas, Fort Worth, Shreveport and nearby places. Quality of the tomatoes is reported to be above the average, and sizes are mostly large enough to be packed 5 x 6 and larger in lugs."

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. WASHINGTON OFFICE BREAKS RECORD DURING MAY.

A total of 92 inspections were made by the Washington office during the month of May which overtops all previous records in the history of this office. Nearly all of these inspections were made at Potomac Yards, Virgina. This is the third consecutive month in which all records of the Washington office were broken.

2c. INSPECTION OF GEORGIA PEACHES.

The "Georgia Peach and Apple Standardization Act of 1927" which went into effect last year required that all crates of peaches classified as U. S. Fancy No. 1, U. S. No. 1 or U. S. No. 2 shall have each package stamped showing the grade, variety and size. Size on crates may be shown in the usual manner, e.g., 2 x 2 - 6 or 3 x 2 - 6 or 2 x 1 - 5. On bushel baskets it is required to show the minimum diameter in inches and fractions thereof.

(continued on Page 212.)

2c. (continued from Page 211.)

The following minimum sizes for the various grades have been adopted under this Act for the 1929 season.

U. S. Fancy No. 1 all varieties 2 inches.

	U. S. No. 1	U. S. No. 2
Mayflower)) Uneedas)) Red Birds)) Early Rose)	1 5/8 inches	1 5/8 inches
Carmen	1 7/8 "	1 3/4 "
Hiley	1 3/4 "	1 5/8 "
Georgia Bell	1 7/8 "	1 3/4 "
Elbertas	2 "	1 7/8 "

All peaches not meeting with the above requirements must be shipped as "Unclassified" fruit and so marked. It is also required that every package shall bear the name of the grower or shipper and also a 1/2 cent tax stamp.

While we are not responsible for the enforcement of this law we are working in close cooperation with the authorities having charge of the enforcement. Report to Mr. O. G. Strauss, Macon, Ga., all cars inspected at receiving markets which do not meet the grades. This, of course, includes size as the law requires that each package shall show the minimum size thus making it a factor of grade.

In notifying Mr. Strauss of cars out of grade or improperly stamped they should note the grower's or shipper's name and address. Receiving-point inspectors should also notify Mr. Strauss of any packages not bearing the tax stamps.

Attention is called to the fact that no minimum sizes are specified in the U. S. Grades, and to the fact that some cars which meet U. S. No. 1 requirements may not meet Georgia U. S. No. 1, on account of being undersized in accordance with minimum sizes prescribed under the Standardization Act.

In cases where the packages are stamped "Unclassified" and the peaches meet all the requirements of the U. S. grades but do not comply with the minimum size standards of the Georgia law the following statement is being used by shipping-point inspectors, "Stock would grade U. S. No. 1 but fails to meet the size requirements for classified fruit under the Georgia law."

In cases where packages are stamped "Unclassified" because the peaches fail to meet requirements of the grade on account of blemishes, no grade statement is made on the shipping-point certificate.

It will not be the policy in the receiving market to certify peaches as U. S. No. 1 which may have been marked as "Unclassified" in Georgia on account of undersize. The form of grade statement which has been adopted in Georgia should also be followed by receiving-point inspectors.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
LOUISIANA:	H. S. Moles, c/o Louisiana Extension Service, Old Univ. Campus, Baton Rouge, La.	Vegetables	Dec. 1	July 1
SOUTH CAROLINA:	Geo. E. Prince, Chamber of Commerce, Charleston, S. C.	Potatoes	May 10	June 10
TEXAS:	H. T. Longino, * Sugar Land, Texas.	Potatoes	May 16	June 15
NORTH CAROLINA:	G. R. Warren, State Dept. of Agriculture, Raleigh, N. C.	Potatoes	May 20	June 20
ALABAMA:	J. A. Marks, Summerdale, Ala.	Corn Cucumbers	May 23 May 23	June 15 June 15
GEORGIA:	O. G. Strauss, 815 Georgia Casualty Bldg., Macon, Ga.	Peaches	May 23	Aug. 1
MISSISSIPPI:	R. C. Lindstrom, Crystal Springs, Miss.	Tomatoes	June 1	June 25
OKLAHOMA:	G. W. Winfrey, Muskogee, Okla.	Potatoes	June 1	July 1
VIRGINIA:	F. S. Kinsey, Southern Produce Bldg., Norfolk, Va.	Potatoes	June 1	July 1

* For shipping-point reports on Texas inspections, wire L. A. Seymour, State Department of Agriculture, Austin, Texas.

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Mr. Mercker left Washington last night for Raleigh, N. C., to consult members of the North Carolina Producers' Association regarding the acreage and credit stabilization of the 1930 potato crop. While in Raleigh, Mr. Mercker will also consult Dean I. O. Shaub and G. W. Forster, in charge of the Department of Economics, both of North Carolina State College, regarding substitute crops and farm management costs and accounts studies. Beginning tomorrow and until next Tuesday, Mr. Mercker plans to spend the time consulting various shippers and growers in South Carolina regarding their plans for potato production for 1930. He expects to return to Washington either next Wednesday or Thursday.

Mr. Spilman was called to his former home at Manhattan, Kansas, on Tuesday of this week because of the death of his mother. Sincere sympathy of his many friends in this Division is extended Mr. Spilman.

Upon his return to Washington, Mr. Leigh reported that the proposed grades for Asparagus Plumosus were very favorably received at the Orlando meeting on May 28, at which about one-third of the entire Plumosus acreage in Florida was represented. The grades as proposed will no doubt be officially adopted by the Florida Plumosus Growers' Co-Operative Association just as soon as the organization is completed which is expected to be some time late in the summer or early in the fall.

After a vacation of several weeks, Mr. Lewis is expected back in Washington the last of this week. On Sunday, June 9, he expects to leave for Rochester where he will assist Mr. Duncan of the New York State Department of Agriculture in starting the inspection of spinach being delivered to three canning plants. U. S. grades for spinach to be used for canning purposes have not been issued but the canners will try out the inspection on the basis of "U. S. Grades for Spinach" used for the inspection of carlot shipments of fresh spinach to market. It is very likely that, as a result of this trip, Mr. Lewis will secure information which will be used in the promulgation of grades for spinach used for canning purposes.

E. E. Conklin, Jr., conferred with inspectors in Detroit on Tuesday and Wednesday of this week and with inspectors in Cleveland, yesterday and today. He expects to return to Chicago tomorrow morning.

Messrs. Evans and De Mott left Washington Tuesday evening for Wheeling, W. Va., where they went to examine the records of a wool dealer relating to the 1918 wool transactions. From Wheeling, Mr. De Mott will return to Washington, while Mr. Evans will go to Charleston, W. Va., to make an investigation under the Produce Agency Act.

W. E. Phillips, who has been assisting in the St. Louis office for the past few weeks, will go to Kansas City to relieve O. N. Harsha while Mr. Harsha is on annual leave, beginning June 10.

A message last Friday from Mrs. Cecile Lynn, who was called to her home in Lynn, Mass., several months ago because of the serious illness of her mother, conveyed the sad news of her mothers' death. Mrs. Lynn's many friends in this division join in sincere sympathy.

OFFICE NOTES (Continued):

N. D. Sanborn who has been in charge of the shipping-point inspection work of strawberries at Monett, Missouri, returned to the Denver office this week.

We regret to learn of the continued illness of Mrs. E. F. McKune which has made it necessary for Mr. McKune to take her to the Pacific Coast with the hope that a lower altitude will prove beneficial to her health. Mr. McKune expects to be back in Colorado by July 1, when the new compulsory law covering potatoes, cabbage and onions goes into effect.

S. F. Shreve of the Baltimore office was a visitor in the Washington office yesterday.

R. H. Shoemaker spent Monday and Tuesday of this week in Washington en route to Macon, Ga., for the peach season.

R. M. Peterson closed the Monette, Mo., office today and will return to Minneapolis where he will take military and annual leave after which he will relieve R. M. Ferguson, during Mr. Ferguson's period of annual leave.

H. E. Rutland was in Montgomery, Ala., today conferring with officials of the Alabama Department of Agriculture regarding the market news work just completed at Mobile. Mr. Rutland is expected in Washington, June 9.

Burwell Cummings of New Jersey has been appointed, effective July 1, Junior Marketing Specialist, with headquarters in Chicago. Mr. Cummings is a graduate of the Michigan Agricultural College having received a B. S. degree from that college in 1923. For a period after his graduation Mr. Cummings was in charge of establishing a poultry and egg department of the Farm Bureau Produce Exchange in Detroit, later engaging in raising poultry.

Alexander B. Farlinger of Georgia has been appointed, effective July 1, Junior Marketing Specialist, to fill a vacancy in the Atlanta office. Mr. Farlinger specialized in horticulture for two years at the University of Georgia, leaving the University to enter the World War. Since the war he has been interested in the fruit business at Cornelia, Ga., which business consists principally in the growing, grading and packing of peaches, apples and miscellaneous produce.

James B. Owens of South Carolina has been appointed, effective July 1, Junior Marketing Specialist, to fill a vacancy existing in the Chicago office. Mr. Owens received his B. S. degree from Clemson College in 1924, and since that time was first engaged as instructor in the high school at Marion, S. C., and later as Federal-State Shipping-point inspector in South Carolina.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, NO. 24. June 14, 1929.

FRUIT AND VEGETABLE DIVISION LETTER.

(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. ECONOMIC STUDY NOW BEING MADE OF THE EASTERN GRAPE SITUATION.

This Division, the Division of Farm Management and Costs, and the Division of Cooperative Marketing in cooperation with the New York State College of Agriculture are making an economic study of the eastern grape situation, the object of which is to provide a basis upon which eastern grape producers may make plans for the future constructive development of the grape industry.

The leaders of this work are R. R. Pailthorp of this Division, M. R. Cooper of the Division of Farm Management and Costs, A. W. McKay of the Division of Cooperative Marketing and G. F. Warren of the New York State College of Agriculture. M. P. Rasmussen of Cornell University will have direct supervision of the marketing study while G. P. Scoville also of Cornell University will supervise the farm management study. Two Cornell students, Ernest C. Hope and Wessels S. Middaugh, are being appointed by this Bureau for a period of three months to assist Mr. Rasmussen in making investigations and collecting data to be used in connection with the study.

2a. MARKETING SUMMARY RELEASED.

MARKETING COLORADO LETTUCE, Summary of 1928 Season, (Including Information on Colorado Peas, Cauliflower, Mixed Vegetables and Cabbage) by Wendell Calhoun, was released from the Washington office this week. This summary was prepared under a cooperative agreement between this Bureau and the Colorado Extension Service.

3a. AUTHORITY FOR TRAVEL DURING NEXT FISCAL YEAR.

Letters of authorization for travel and for the operation of market stations during the next fiscal year, in continuation of the authority in present letters of authorization, are being prepared and mailed to field men. These letters will bear new numbers which should be used when submitting expense accounts and vouchers for services after June 30.

Transportation requests and traveler's identification cards now in use should be retained as they may be used during the next fiscal year. Additional requests will not be mailed from Washington unless requested.

Vouchers should be submitted promptly after June 30 covering all bills for expenditures during the present fiscal year. This includes reimbursement vouchers, as well as vouchers for rent, telephone, machine repairs, etc.

Inspectors' identification cards will also be mailed out for the next fiscal year about July 1. If any inspector fails to receive a card the Washington office should be advised immediately, as the cards issued for the present fiscal year become void on June 30.

MARKET NEWS SERVICE

1b. COMMENTS ON COLORADO FRUIT AND TRUCK CROP CONDITIONS.

(Contributed by Wendell Calhoun under date of June 7.)

"The season has been rather cool and most crops are from ten days to two weeks later than usual. This was an advantage to the fruit crops because without exception, they have all escaped frost damage. The Colorado peach crop is likely to slightly exceed all previous records. In the Grand Valley around Palisade there have been some new plantings in recent years which will start bearing this season, and with a full production throughout the district shipments from this section are expected to exceed the highest previous movement when 1,360 carloads moved from this section. In the North Fork peach section, around Paonia, winter killing was quite extensive due to unusual temperatures as low as 25° below zero, and that section is not expected to have more than half a crop. In other words, the Colorado peach season will be of very little importance after Palisade finishes shipping around September 10 or 12.

"Prospects are also very good for the pear crop in the Grand Valley between Grand Junction and Palisade. Apples likewise should make a good crop since there was no frost damage, but it is, of course, somewhat early to get any definite information on this crop.

"The general opinion is that lettuce for the State as a whole will be somewhat less than last year. With rather a late start it will probably be well along in July before movement becomes active, although there is some increase in the small early districts where there will be some movement after the middle of June.

"Most factors connected with the green pea deal figure that the acreage has at least been doubled, and estimates on cauliflower acreage run as high as three times the plantings of last season. Green peas are practically all in the San Luis Valley and the cauliflower acreage is divided between the San Luis Valley and the Pueblo district. Whether or not these percentage figures are correct, it seems quite sure that there will be an abundance of these two commodities.

"The Arkansas Valley onion acreage is anybody's guess but there is at least an assurance of plenty of onions."

2b. PEACH SITUATION IN GEORGIA.

R. H. Shoemaker, writing from Macon, on June 6, said in part as follows:

"The Early Rose peach deal is nearly at a peak now, although there should be quite a few of this variety moving all during next week. Carmen will start moving next week. The varieties thus far are not loading according to expectations and it is quite probable that shipments next week will be no heavier than those this week. Today's quotations on Early Rose are around $3.25 for 2x2-6s, $2.75 for 3x2-6s, and $2.25 for 3x2-7s. Yesterday they were 25¢ less on the average.

(continued on Page 220.)

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE.

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
CRYSTAL SPRINGS, MISS., City Hall Bldg.	809	R. L. Sutton	String Beans*	May 2	May 31*
			Beets*	May 2	May 31*
			Cabbage *	May 2	May 31*
			Carrots *	May 2	May 31*
			Tomatoes	May 25	June 22
POCOMOKE CITY, MD.,*** Peninsula Bldg.	878	R. E. Keller	Stbrs.*	May 16	June 6*
			Potatoes	June 4	Aug. 10
			Cucumbers	July 8	Aug. 10
			Cants.	Aug. 5	Sept. 14
BRAWLEY, CALIF., 302 Planters Hotel Bldg.	808	R. H. Lamb	Cants.	May 20	July 13
JACKSONVILLE, TEXAS,** First Nat'l Bank Building.	811	W. D. Googe	Tomatoes	June 3	June 26
ELIZABETH CITY, N. C., Chamber of Commerce	810	J. D. Hamilton	Potatoes	June 3	June 29
MACON, GEORGIA,** 503 Ga. Casualty Building.	833	R. H. Shoemaker	Peaches	June 8	July 17
VALDOSTA, GA.,**	832	J. W. Coleman	W'melons	June 17	July 13

The following station may open on date indicated:

PHOENIX, ARIZ.	815	L. C. Tate	Cants.		

The following station closed on date indicated:

LEESBURG, FLA.,** 110 S. 5th Street	912	J. W. Coleman	W'melons*	May 10	June 14*

* Reports discontinued ** State cooperating
*** States of Maryland and Virginia cooperating

W. F. Cox in San Francisco
H. E. Rutland in Washington
H. F. Willson in Atlanta
R. M. Peterson in Minneapolis

FIELD MEN SHOULD advise of any necessary changes in dates, etc.

NOTICE: BUNKER HILL DAY, Monday, June 17, being a local holiday in Boston, the Market News and Inspection offices in that city will be closed all day.

2b. (continued from Page 219.)

"With only a light crop estimated of Carman, I do not look for any heavier shipments next week than this, i.e., around 50-75 cars daily. On my arrival here I found the weather much like that in Washington, which was not causing the crop to ripen hastily.

"On account of the small size this season, the State Department of Agriculture has lowered the size tolerance, roughly, one-eighth of an inch for all sizes. In other words the minimum size requirements now for U. S. No. 1 grade are 1-5/8" for Mayflower, Uneeda and Early Rose; 1-3/4" for Hiley Belle, 1-7/8" for Carman and Georgia Belle, and 2" for Elberta. The U. S. No. 2 grade for the first three varieties has the same minimum size requirements as the No. 1, and No. 2 Hiley carries a minimum requirement of 1-5/8" also. The Carman and Georgia Belle 1-3/4" and the Elberta 1-7/8"."

3b. EASTERN SHORE POTATO SHIPMENTS STARTED EARLIER THAN LAST YEAR.

R. E. Keller who has charge of the field station at Pocomoke City, Md., wrote the following item on June 9:

"The potato movement from the Eastern Shore of Virginia started a week or ten days earlier than last year. The first shipments a year ago were reported on June 7, while this year, the first shipments were reported on May 28. Shipments from May 28 to June 7 this year totaled 705 cars.

"Growers around Cape Charles, Virginia, started digging potatoes in earnest Monday, June 3, and have increased their diggings daily until Saturday, June 8, when diggings were lighter. Saturday's light loadings can be attributed mainly to rainy weather in the afternoon, and also to the view the farmers are now taking in regard to delaying their shipments.

"On Monday, June 3, when the Eastern Shore started shipments in appreciable quantities, the f.o.b. price per barrel, on Cobblers was $4.75 and by Saturday June 8, the price was down to $3.50-$3.75. This rapid decline in the price level caused a meeting to be held Friday night at Cape Charles, when the growers promised to delay digging wherever possible. Some shippers at Cape Charles, while hoping for a delay, are skeptical of any real action being taken by the growers. 'Next week's shipments will tell', they say."

4b. FIRST RECEIPTS OF GRAPES FROM LAREDO DISTRICT ARRIVE IN FORT WORTH.

On June 11, M. C. Gregory wrote the following letter from Fort Worth:

"The first grapes of the year were received yesterday morning. Ten lugs of Thompson Seedless were received from the Laredo district, and sold at $6 per lug. The stock tasted quite sour. Understand another shipment has been ordered.

"Trucks are now playing havoc with carlot receipts of tomatoes, cantaloupes and potatoes on the local market."

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

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* On the last page of this D. L. is an article by *
* L. F. Butler on "Sour Rot of Florida Oranges." This *
* page can be detached and inserted in the Inspectors' *
* Handbook of Instructions. *
****

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
LOUISIANA:	H. S. Moles, c/o Louisiana Extension Service, Old. Univ. Campus, Baton Rouge, La.	Vegetables	Dec. 1	July 1
SOUTH CAROLINA:	Geo. E. Prince, Chamber of Commerce, Charleston, S. C.	Potatoes	May 10	June 15
NORTH CAROLINA:	G. R. Warren, State Dept. of Agriculture, Raleigh, N. C.	Potatoes	May 20	June 20
ALABAMA:	J. A. Marks, Summerdale, Ala.	Corn Cucumbers	May 23 May 23	June 15 June 15
GEORGIA:	O. G. Strauss, 815 Georgia Casualty Bldg., Macon, Ga.	Peaches	May 23	Aug. 1
MISSISSIPPI:	R. C. Lindstrom, Crystal Springs, Miss.	Tomatoes	June 1	June 25
OKLAHOMA:	G. W. Winfrey, Muskogee, Okla.	Potatoes	June 1	July 1
VIRGINIA:	F. S. Kinsey, Southern Produce Bldg., Norfolk, Va.	Potatoes	June 1	July 1
TEXAS:	H. T. Longino, * Pleasanton, Texas.	W'melons	June 3	June 20

* For shipping-point reports on Texas inspections, wire L. A. Seymour, State Department of Agriculture, Austin, Texas.

RECEIVING-POINT INSPECTIONS DURING MAY, 1929

Markets	Total Inspections	Total Same Month 1928	Inspections for Carriers	Declined for lack of time	Total Fees
Atlanta	77	69	3	0	$ 323.00
Baltimore	98	54	2	0	403.50
Boston	616	402	441	7	1,882.42
Buffalo	213	191	161	5	655.46
Chicago	350	189	29	3	1,546.00
Cincinnati	37	62	1	0	184.87
Cleveland	111	132	0	0	455.60
Columbus	37	42	1	0	148.00
Denver	73	33	24	0	263.50
Detroit	136	130	0	0	522.50
Fort Worth	37	16	1	0	135.00
Harrisburg	6	5	3	0	31.26
Indianapolis	25	28	1	0	88.50
Jacksonville	31	11	0	0	122.50
Kansas City	108	65	38	0	414.00
Los Angeles	8	4	3	0	27.50
Louisville	3	-	0	0	12.00
Memphis	59	68	48	0	285.96
Milwaukee	223	129	130	0	737.50
Minneapolis	44	40	1	6	175.00
Newark	66	78	16	2	236.00
New Haven	67	63	14	0	317.78
New Orleans	128	62	39	0	339.00
New York	602	755	325	1	2,089.77
Norfolk	12	19	2	0	60.00
Omaha	88	71	71	2	248.06
Philadelphia	227	323	0	0	684.82
Pittsburgh	397	359	273	2	1,253.00
Portland	19	9	0	0	77.50
Providence	50	-	10	0	196.65
St. Louis	237	255	160	0	729.50
Salt Lake City	1	1	0	0	4.00
San Diego	1	0	0	0	.00
San Francisco	16	4	10	0	50.00
Springfield	27	30	9	0	152.42
Toledo	61	8	38	0	240.50
Trenton	3	3	0	0	12.00
Washington	92	48	2	4	380.50
Wichita	-	33	-	-	-
Wilkes-Barre	51	56	23	1	188.42
Total	4,437	3,847	1,879	33	$15,673.99

INSPECTIONS FOR THE NAVY AND MARINE CORPS DURING MAY, 1929

ALL FIGURES IN THESE COLUMNS REPRESENT POUNDS

SYMBOLS N - NAVY M - MARINE CORPS	Fruits and vegetables PASSED		Fruits and vegetables REJECTED		TOTAL QUANTITY INSPECTED		"Cuts" Made to comply with Specifications		Items Billed Short-Weight	
STATIONS	N	M	N	M	N	M	N	M	N	M
BOSTON	204089	2061	4650	0	208739	2061	0	0	0	0
CHARLESTON	110348	0	430	0	110778	0	528	0	0	0
NEW YORK	565435	53123	31280	199	596715	53322	445	0	0	0
NORFOLK	86165	0	6000	0	92165	0	880	0	0	0
PHILADELPHIA	221964	13122	4447	218	226411	13340	656	58	0	0
SAN DIEGO	813744	67676	47051	3888	860795	71564	1591	274	0	0
SAN FRANCISCO	473035	34000	30220	1000	503255	35000	0	0	0	0
SAN PEDRO	864757	0	29860	0	894617	0	322	0	0	0
VALLEJO	177218	30832	5356	116	182574	30948	0	0	0	0
WASHINGTON	9821	0	210	0	10031	0	0	0	0	0
TOTAL	3526576	200814	159504	5421	3686080	206235	4422	332	0	0
INSPECTIONS MADE FOR U. S. SHIPPING BOARD:										
BALTIMORE	49038		130		49168		0		0	
GALVESTON-HOUSTON	58236		3837		62073		0		0	
NEW ORLEANS	117998		1780		119778		0		0	
NEW YORK	16744		0		16744		0		0	
NORFOLK	23920		0		23920		0		0	
PHILADELPHIA	4384		3560		7944		0		0	
TOTAL	270320		9307		279627		0		0	
INSPECTIONS MADE FOR U. S. VETERANS HOSPITAL:										
CHICAGO	27610		0		27610		0		0	
MILWAUKEE	27359		440		27799		0		0	
NEW YORK	45816		2020		47836		0		0	
TOTAL	100785		2460		103245		0		0	

(This table is continued on Page 224.)

(This table is continued from Page 223.)

The New York office also inspected the following:	Fruits	Vegetables	Rejections
United States Lines	141365	378255	9740
Munson S. S. Line	29668	101156	3405
American France Line	3314	18298	0
American Diamond Line	5277	25005	681
American Merchant Line	190	1085	0
American India Line	6658	36686	762
American Republic Line	2632	16676	380
Tampa Interocean S. S. Co.	305	792	0
American Brazil Line	1710	10183	0
Total	191119	588136	14968

San Pedro inspected 3,180 lbs. bread, 26,299 lbs. butter and 1,786 lbs. cheese for the Navy. Vallejo office inspected 30,602 lbs. bread for the Navy.

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Messrs. Butner and Leigh left Washington last Monday afternoon for Atlanta, Ga., where on Tuesday they met and conferred with O. G. Strauss and Georgia State marketing officials regarding the shipping-point inspection of peaches in Georgia. From Atlanta they went to Macon to visit some peach loading stations. Before returning to Washington the last of this week, Mr. Butner expects to confer with State authorities about the watermelon inspection work in Georgia. Mr. Leigh will remain in Georgia for about ten days, during which time he will investigate the grading of peaches.

Mr. Mercker is in Trenton, N. J., today conferring with W. B. Duryee, Secretary of the New Jersey State Board of Agriculture. Tomorrow, he will confer with Allen G. Waller and Dr. W. H. Martin of the New Jersey State Experiment Station regarding the potato situation. On June 17, Mr. Mercker will confer with commission men and bankers in New York City regarding the financing of the 1930 potato crop along the Atlantic Coast. On June 18, he will talk to members of the New Jersey Potato Association at their annual meeting in Cranbury, N. J., about the work of the Interstate Early Potato Committee. On June 20, he will attend the Virginia Annual Potato Tour and on June 21, will attend the Maryland Annual Potato Tour.

Mr. Snow expects to spend about ten days, beginning next Monday, in Pocomoke City, Md., Cape Charles, Va., and Elizabeth City, N. C., in the interest of the fruit and vegetable market news work.

OFFICE NOTES (Continued):

Edwin Smith left Washington yesterday for New York City and other points in New York State to confer with shippers and exporters of apples regarding export markets. Upon completion of this work, Mr. Smith will take annual leave at Rochester, N. Y.

Mr. Spilman is making investigations under the Standard Container and Produce Agency Acts at various points in Colorado this week. He is expected to return to Washington. the first of next week.

Mr. Strowbridge will be on annual leave, beginning tomorrow and until July 8, at his home in Dundee. N. Y.

Mr. DeMott went to Perryville and Millersburg, Ohio, last week where he examined the records of wool dealers with reference to 1918 wool transactions. He returned to Washington on Saturday, June 8.

J. A. Marks will leave Summerdale, Ala., the last of this week for Baltimore where he will substitute for S. F. Shreve who will take annual leave, beginning sometime next week.

On the evening of June 13, W. F. Plummer in charge of the New Haven office, attended and addressed a meeting of the Hartford County Market Gardeners' Association at the Garde Hotel, Hartford, Conn. The subject of Mr. Plummer's address was "The Car-lot movement of Fruits and Vegetables into Connecticut Cities."

Paul Froehlich, of the Washington staff, and Mrs. Froehlich, of the Telegraph Section, spent this week in Gettysburg, Pa., attending the 25th anniversary reunion of Mr. Froehlich's class at Gettysburg College. The 26th consecutive issue of the "1904 Bulletin," an annual publication of this class, came from the press in May. Each member of the organization writes an annual letter for the "Bulletin." Mr. Froehlich has been the editor for many years. Gettysburg College will be 100 years old in 1932.

Three members of the Fruit and Vegetable Inspection force, J. E. Dickerson, J. C. Townsend, Jr., and H. C. R. Stewart, are to be transferred to the Division of Crop and Livestock Estimates in July. Mr. Dickerson will be assigned to truck-crop estimates' work in Indiana and adjoining States with headquarters at Purdue University, Lafayette, Indiana. Mr. Townsend will do similar work in Florida during most of the year and will also handle the same kind of work along the Atlantic Coast up to and including North Carolina. At the present time, plans for Mr. Stewart are not definite but it is expected that he will be assigned to similar work in Wisconsin.

The Division of Fruits and Vegetables regrets to lose these three men who have rendered very satisfactory service but congratulates them on their new assignments and wishes them the best of success in their new work.

When the office at Crystal Springs, Miss., is closed about June 22, R. L. Sutton will come to Washington for a period of ten days, after which he will go to Baltimore to relieve W. E. Harrison while Mr. Harrison is on annual leave.

SOUR ROT OF FLORIDA ORANGES

By L. F. Butler

Several inspections of Florida oranges on the New York market have shown a high percentage of decay at the blossom ends of the fruit. Laboratory studies have revealed the presence of a fungus similar to the one causing Sour Rot of California lemons. (Oospora citri-aurantii.)

As found on the New York market the decay is usually confined to the blossom end of the fruit. A high percentage of the specimens found have a visible crack in the center of the lesion. Usually some cork formation is evident and the hardness of the area is readily detected when pressed. The area of the brown skin surrounding the crack is, of course, dependent upon the stage of development at the time of examination. Specimens have been found on the market showing all stages, from a minute crack with no appreciable browning to completely decayed fruit. The decay progresses through the rind and into the pulp. In the initial stages the rind only is browned but after reaching the pulp a slimy brown to black necrosis is developed. It has been found that many specimens that did not appear seriously injured externally contained pockets of decayed tissue from 1/2 to 3/4 of an inch in diameter, in the pulp. For this reason it is necessary in many instances to cut below the small hard area in the skin to disclose the degree of injury.

Observations that have been made to date indicate that the internal injury is often much greater than evidenced externally. In advanced cases the diseased tissue is often infested with white maggots about 1/4 of an inch long (larvae of the common fruit fly).

As found on the New York market the disease is correlated with the maturity of the fruit. In each instance in which a high percentage of the decay has been found the fruit had reached an advanced stage of maturity.

The rot described here should not be confused with the Black Rot of navel oranges, a description of which will be found in the Fruit Disease Handbook. Mr. W. W. Anderson, of the New York office, has found Sour Rot in all lots of Valencia oranges he has inspected for the past two months and has observed a consistently higher percentage on fruit that has been in storage than on fresh arrivals. The writer knows of no instance in which the disease has been found on any variety of Florida oranges but Valencias.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, NO. 25. June 21, 1929.

FRUIT AND VEGETABLE DIVISION LETTER
(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. MARKETING SUMMARY RELEASED.

MARKETING CALIFORNIA FRESH PLUMS AND PRUNES (Season 1928) by C. J. Hansen and O. W. Holmes was prepared under a cooperative agreement between this Bureau and the Division of Markets of the California Department of Agriculture and released recently from the San Francisco office.

2a. FOREIGN NEWS ON FRUITS AND NUTS.

The Foreign Service Section of this Bureau has recently issued the following mimeographed reports:

F.S.:A.L.-33, "Almond Prospects in Spain and Italy."
F.S.:C.F.-63, "The Porto Rican Citrus Fruit and Pineapple Industry."
F.S.:P-75, "Spanish Market for California Prunes."
F.S.:P-76, "Prune Crop Prospects for 1929 in Yugoslavia Uncertain."

3a. WITH THE COOPERATIVES.

Agricultural Cooperation, issue of June 15, contains the following fruit and vegetable items:

Large sales by cranberry exchange (N.Y.)
Marketing oranges cooperatively (Calif.)
New York cooperative markets vegetables.
Gravenstein apples marketed by California association.
Association renders packing house service (Calif.)
More fruit received by Oregon association.
Grapes and tomatoes marketed cooperatively (N.Y.)
Returns from cull oranges (Calif.)

MARKET NEWS SERVICE

1b. DRY BEAN REPORTS.

After July 1 the collection and distribution of dry bean information, both shipments and price data, will be transferred to the Hay, Feed and Seed Division under the supervision of Mr. G. A. Collier. Reports of shipments covering the month of June will be reported to this office by railroad agents on Form F.&V. 20. Reports of shipments for the month of July, however, and each month thereafter will be forwarded by the railroad agents to the Hay, Feed and Seed Division on Form H.F.S. 1003. Any correspondence relative to dry beans after July 1, therefore, should be had direct with Mr. Collier. This Division will discontinue all distribution of dry bean information unless specific arrangements are made by Mr. Collier covering such distribution and the information to be distributed.

2b. REMOVE HANDLES FROM MIMEOGRAPH MACHINES BEFORE SHIPPING.

It has been suggested by one of the field men that the handles of mimeograph machines be removed before packing the machines for shipment from one station to another. Very often the handles are broken in shipment and it is believed that by removing the handles this breakage will not occur.

3b. REQUISITION FOR PAPER AND ENVELOPES.

In accordance with instructions published in Item 1b of Division Letter of May 3, field men in charge of branch offices are reminded to place orders for paper and envelopes so as to reach Washington not later than July 1.

4b. PAYING CHARGES FOR EXPRESS SHIPMENT.

Special attention is called to this item in The B.A.E. News of June 18 advising that the Department is in receipt of a communication from the General Accounting Office in which exception is taken to Government employees paying charges on express shipments received by them and then submitting claims for reimbursement. Payment of such expense in the future should be avoided, if possible, by employees.

5b. MARKET CONDITIONS ON THE EASTERN SHORE.

R. E. Keller writing from Pocomoke City on June 17 said:

"Potato shipments on the Eastern Shore were light during the first part of the last week. A steady rain from Saturday, June 8 to Monday evening, June 10, caused very light digging until the following Wednesday. However, during the last three days of the week, shipments were heavy, numbering 312, 370 and 290 cars, respectively. The total shipments from the Eastern Shore for the week amounted to 1,198 cars. A year ago the shipments for the same week totaled 686 cars.

"On Monday, June 10, prices started out firm and continued steady until Wednesday. The decrease in the shipments during this period was the cause for price level holding. Cobblers in cloth top stave barrels were selling mostly for $3.75 per barrel fo.b. usual terms. In the latter part of the week when the movement increased, the price weakened and by Saturday most of the sales were for $3.25 per barrel f.o.b. usual terms."

6b. ABOUT 90 PER CENT OF NORTH CAROLINA'S POTATOES WILL HAVE MOVED TO MARKET BY END OF THIS WEEK.

The following paragraph is copied from a letter of June 17 from J. D. Hamilton, in charge of the field station at Elizabeth City, N. C.:

"Heavy rains, about once a week, are an aid to regulating movement of North Carolina potatoes. Digging is thereby delayed and daily forwardings are being curtailed to about 300 cars, rather than the 500 or 600 that would probably move otherwise. However, quality of the stock is seriously impaired by digging and loading too soon after each rain which results in a very muddy condition of shipments, and a high percentage of rejections by the Inspection force. Local shippers are united in refusing to sell for less than $3 per barrel, and offers for the last few days have rarely exceeded $2.75. Consequently, much stock is rolling unsold. It is generally agreed that next Saturday, June 22, will witness 90% of the State's production moved to market. Fifty per cent or more of Elizabeth City's estimated 800 cars have now been shipped."

7b. CHERRY PACKING STARTED THIS WEEK IN WALLA WALLA DISTRICT.

On June 17, R. L. Ringer, sent the following wire from Walla Walla, Washington:

"Cherry packing started in the Walla Walla district about June 17. Recent rains were general in Northwest and a heavy down pour on June 16, caused damage expected to result in culling out from about one-fourth to one-third of the crop. Less than 70 carloads are expected from the Freewater section.

"Prospects are for a bumper onion crop of fine quality at about the usual harvest time. Weather conditions that have delayed other crops were not detrimental to the onions. Shipments are expected from Pasco by June 25 and from Walla Walla after July 4."

8b. SERVICE RECORD FOR MAY.

Some months have elapsed since we have published a tabulation of the services sent over the leased wire, classified according to the type of service. The May record is being given below because, although the total number of services for the month showed a decrease from the April figures, the proportion of errors made by the markets increased 11 per cent, from 48 to 59 per cent. All other classes of services show an encouraging decrease.

RECORD OF SERVICESOVER LEASED WIRE DURING MAY, 1929

Name of market serviced	Total number of services to markets	Errors by markets	Telegraphic errors	Insufficient information by markets	Unclassified services to markets	Unnecessary services by Wash.	Unanswered services.	Voluntary Corrections **
Atlanta	16	12	4	-	-	-	-	2
Baltimore	20	17	-	1	1	-	1	3
Boston	29	23	1	3	-	1	1	4
Chicago	23	10	4	5	3	-	1	21
Cincinnati	14	6	5	1	2	-	-	2
Fort Worth*	6	-	-	1	4	-	1	2
Kansas City	26	15	3	3	3	-	2	4
Minneapolis	15	9	2	3	1	-	-	1
New York	48	28	1	9	9	-	1	16
Omaha	1	1	-	-	-	-	-	-
Philadelphia	32	19	4	3	5	1	-	12
Pittsburgh	13	6	4	1	2	-	-	8
St. Louis	20	11	6	1	2	-	-	20
Washington	1	-	-	-	1	-	-	5
Total May	264	157	34	31	33	2	7	100
Total April	297	145	58	40	38	6	10	112

* Including Dallas

** Not included in the total

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE.

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
CRYSTAL SPRINGS, MISS., City Hall Bldg.	809	R. L. Sutton	String Beans*	May 2	May 31*
			Beets*	May 2	May 31*
			Cabbage*	May 2	May 31*
			Carrots*	May 2	May 31*
			Tomatoes	May 25	June 26
POCOMOKE CITY, MD.,*** Peninsula Bldg.	878	R. E. Keller	Stbrs.*	May 16	June 6*
			Potatoes	June 4	Aug. 10
			Cucumbers	July 8	Aug. 10
			Cants.	Aug. 5	Sept. 14
BRAWLEY, CALIF., 302 Planters Hotel Bldg.	808	R. H. Lamb	Cants.	May 20	July 13
JACKSONVILLE, TEXAS,** First Nat'l Bank Building.	811	W. D. Googe	Tomatoes	June 3	June 26
ELIZABETH CITY, N. C., Chamber of Commerce	810	J. D. Hamilton	Potatoes	June 3	June 29
MACON, GEORGIA,** 503 Ga. Casualty Building.	833	R. H. Shoemaker	Peaches	June 8	July 17
VALDOSTA, GA.,**	832	J. W. Coleman	W'melons	June 17	July 13

The following station may open on date indicated:

PHOENIX, ARIZ.	815	L. C. Tate	Cants.	June 27	July 25

* Reports discontinued
** State cooperating
*** States of Maryland and Virginia cooperating

W. F. Cox in San Francisco
H. E. Rutland in Washington
H. F. Willson in Washington
R. M. Peterson in Minneapolis

FIELD MEN SHOULD advise of any necessary changes in dates, etc.

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. INSPECTION CONFERENCE TO BE HELD IN WASHINGTON.

An important conference will be held in Washington June 28 and 29, for the purpose of discussing some of the difficulties which have been experienced in certification of factors about which there is uncertainty as to time of development. This conference will be attended by the following members of the inspection service: E. E. Conklin and G. B. Ramsey of Chicago; W. E. Hackleman and L. F. Butler of New York; G. R. Blount of Philadelphia; F. G. Robb, R. C. Butner and others of the Washington staff.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
LOUISIANA:	H. S. Moles, c/o Louisiana Extension Service, Old. Univ. Campus, Baton Rouge, La.	Vegetables	Dec. 1	July 1
NORTH CAROLINA:	G. R. Warren, State Dept. of Agriculture, Raleigh, N. C.	Potatoes	May 20	June 30
GEORGIA:	O. G. Strauss, 815 Georgia Casualty Bldg., Macon, Ga.	Peaches W'melons	May 23 June 17	Aug. 1 Aug. 1
OKLAHOMA:	G. W. Winfrey, Muskogee, Okla.	Potatoes	June 1	July 1
VIRGINIA:	F. S. Kinsey, Southern Produce Bldg., Norfolk, Va.	Potatoes	June 1	July 1
TEXAS:	H. T. Longino, * Pleasanton, Texas.	W'melons	June 3	July 1
DELAWARE:	F. S. Zimmerman, State Board of Agriculture, Dover, Del.	Apples	June 22	Aug. 1
SOUTH CAROLINA:	Geo. E. Prince, Aiken, S. C.	Peaches W'melons	June 24 June 24	Aug. 1 Aug. 1
TENNESSEE:	W. A. Hilgeson, Humboldt, Tenn.	Tomatoes	June 25	July 15

* For shipping-point reports on Texas inspections, wire L. A. Seymour, State Department of Agriculture, Austin, Texas.

2c. CHANGES IN THE STANDARDIZATION LAW.

(Copied from the June 14 issue of The Inspectors' Notes, Sacramento.)

During the past session, the legislature passed nine standardization bills affecting several commodities, and these have all been signed by the Governor. The change of most interest is that apples will now be included in the Fruit, Nut and Vegetable Standardization Act on the same basis as all other commodities, and enforced by the county horticultural commissioners in their respective counties. The certification of apples will be handled as in the case of all other commodities by the Shipping-Point Inspection Service, independent of the enforcement work. The unclassified grade has been eliminated and the lowest grade in which apples can be marketed, is C grade loose. In the case of pears the pressure and color test provision has been added to the law, stipulating that "Bartlett pears shall not be considered mature unless at the time of picking the color of the skin between the lenticels is of a noticeably lighter green than that of the lenticels themselves and the average presure test of not less than ten representative pears of the lot does not exceed twenty-three pounds; provided, however, that if pears show a distinctly yellowish green color at the time of picking they shall be considered mature if the average pressure test of not less than ten representative pears of the lot does not exceed twenty-five pounds; provided, further, that pears which show a distinctly yellow color at the time of picking shall be considered mature regardless of the pressure test." In addition, pears must be well developed for the first ten days of the shipments from any one district; well developed being defined as a pear not less than 2¼ inches in diameter.

Another important fact is that cauliflower has been included in the standardization law and specific standards set up to regulate the shipment of this commodity. In the case of sweet potatoes three grades have been set up somewhat in the same manner as that provided for in the law on grapes. There have been some changes in the lettuce provisions such as the elimination of the 30 pound ice provision and of irregular packs.

There have been some slight changes in the law on grapes, especially having to do with the elimination of the unclassified sawdust packed grade substituting a 1A Sawdust Packed Grade which is lower than the Fancy Sawdust Packed Grade only in a few details. Standard lugs for grapes also have been reduced in numbers. A few minor changes have been made in the sections which apply to avocados and strawberries. The maturity provisions for oranges have been changed in that oranges having 70 per cent color are not entirely exempt from the sugar and acid ratio, in that they must have at least 6½ parts of soluble solids to each part of acid contained in the juice. The maturity test on grapefruit has been increased from 5 parts soluble solids to one of acid to 6-1 in the Coachella and Imperial Valleys and to 5½-1 in all other parts of the State, and twenty-five per cent of natural yellow color is required at the time of picking.

Several important changes have been made in the general provisions of the Standardization law. All specifications for standard containers are now given by inside dimensions, instead of the length being given in outside dimensions, as was the case in the 1927 Act. This makes it possible to figure the exact cubical contents of any one of the containers, whereas under the old system the thickness of the end pieces would affect this materially. The provisions affecting the transportation of produce to local markets by trucks have been strengthened in that the new law gives the inspector authority to cite the owner or driver of a truck load of produce which fails to meet requirements of the law to court. Most of the changes made will strengthen the law considerably, and will be in effect on August 14 of this year.

R. C. BUTNER, Supervisor of Inspection.

OFFICE NOTES:

Mr. Robb is now on annual leave and with Mrs. Robb is driving to Chicago and other points in Illinois and Wisconsin. He expects to return to Washington about June 27.

Mr. Fiske will take annual leave beginning tomorrow and until June 29. Before returning to Washington, Mr. Fiske will do some official work in New York City at which time he will visit leading newspaper offices with a view to securing more effective distribution of press releases.

After an absence of two weeks, Mr. Spilman returned to his office on Wednesday of this week.

J. S. Bohannan of the Solicitor's Office is in Boston today interviewing the U. S. Attorney in regard to appeals in pending Excess Wool Profits cases.

G. D. Clark will finish his work at San Antonio, June 29, at which time he will leave for Kansas City where he will substitute for R. E. Corbin. Mr. Corbin will take annual leave, beginning during the first week of July.

Bryce Morris returned from his vacation last Wednesday and assumed permanent charge of the St. Louis office. ~~W. H.~~ T. R. Hall will remain in St. Louis for a short while.

H. F. Willson will leave Atlanta the last of this week for Washington where he will spend about two weeks completing his report and summary on the Florida Citrus Fruit.

R. E. Corbin was absent from the Kansas City office over the last week end having attended the funeral of his brother-in-law at Fairfield, Iowa.

R. C. Lindstrom advised by wire from Crystal Springs, Miss., that the tomato season is drawing rapidly to a close and that he expects to finish the inspection work and return to Chicago at the end of this week.

J. C. Townsend, Jr., who has been handling the inspection work for the Navy at Charleston, S. C., will leave there at the end of this week for Florida where he will take up the duties of his new position in the Division of Crop and Livestock Estimates.

After substituting for R. A. Smith at Memphis, Tenn., while Mr. Smith was on annual leave, W. A. Hilgeson will go to Humboldt, Tenn., to supervise the shipping-point inspection of tomatoes which will probably start moving the first of next week.

Miss Opal Yeoman of the Los Angeles office was called to her home in Indiana last week because of the death of her father. Miss Yeoman has the sincere sympathy of her many friends in the Washington office in her bereavement.

OFFICE NOTES (Continued):

Burwell Cummings of New Jersey who was recently appointed, effective July 1, Junior Marketing Specialist with headquarters in Chicago, has declined to accept appointment, having decided to continue in his present employment.

E. R. Biddle will take annual leave beginning July 1. During Mr. Biddle's absence, H. E. Rutland will assist with the work of the New York office. Mr. Rutland, who is now in Washington, expects to leave for New York the middle of next week.

T. R. Butts of the Philadelphia office will take annual leave beginning June 24. During his absence his work will be handled by W. G. Lensen.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, NO. 26. June 28, 1929.

FRUIT AND VEGETABLE DIVISION LETTER
(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. PRODUCE AGENCY WORK INCREASING.

The existence and benefits of the Produce Agency Act seem to be coming to the attention of more and more shippers and growers as time passes. This is believed to be due to accumulated publicity through the utilization of market news field station mailing lists, references in trade papers, radio talks, personal interviews with shippers, etc. In fact, the number of complaints received during April and May was more than double the number received per month previously and the number received in June is still greater.

Investigations are believed to be accomplishing more effective results than at the beginning as recently it seems that of the dealers investigated more have been found who have been following practices very much against the interests of the shippers and are among those who are generally regarded by other members of the trade as very unscrupulous. A considerable number of apparent violations have been reported to the Solicitor, forwarded to the Department of Justice for prosecution, and several others of a rather drastic nature are now under consideration. The case against the Portsmouth Produce Company, Portsmouth, Ohio, which was tried in Cincinnati early in April, constitutes the only conviction thus far obtained, although several are expected to be tried at fall terms of court.

Market news men and inspectors are not expected to interest themselves actively in the enforcement of this Act in their contacts with the trade, but may furnish inquirers with copies of the law and printed explanations. Requests for detailed information should be referred to the Washington office. It is desired that shippers and growers, especially, should have an opportunity to learn of this law so they can present their cases to the Washington office for consideration and save them from being defrauded further in the handling of their consignments. Complaint blanks and explanatory literature will be sent to anyone upon request.

2a. NOTICE

Inspectors and market news men are requested to report to Mr. Sherman any celery washing plants established in their markets since March 15, 1929, giving the location of such plants and the name or names of the owners or operators.

3a. STATISTICAL REPORT ON MOTOR-TRUCK MOVEMENT RELEASED

"MOTOR-TRUCK MOVEMENT OF FRUITS AND VEGETABLES FROM DELAWARE AND THE EASTERN SHORES OF MARYLAND AND VIRGINIA - 1928" is the title of a statistical report by Brice Edwards and J. W. Park. This report, which was released this week from the Washington, gives a comparison of motor-truck and rail movement, brings out the importance of the motor truck in the movement of highly perishable fruits and vegetables and gives the destination of motor-truck shipments from Delaware and the Eastern Shores of Maryland and Virginia.

4a. FOREIGN NEWS ON FRUITS AND VEGETABLES

The following reports have recently been issued by the Foreign Service Section of this Bureau:

F.S.:C.F-64, Brazilian Orange Export Regulations.
F.S.:V-67, Exports of Cuban Vegetables to the United States.
F.S.:P-77, "Date" Prunes Should not be Mixed with "Oregon Petite" for Bordeaux Market.
F.S.:F-78, Mid-June Crop Prospects in Continental Europe and Canada.
F.S.:P-78, Yugoslav Prune Situation.
F.S.O-125, Spanish Onion Shipments to the United States.

5a. MARKETING SUMMARIES RELEASED

MARKETING CALIFORNIA FRESH PEACHES, SEASON 1928, by C. J. Hansen and O. W. Holmes, was prepared under a cooperative agreement between this Bureau and the Division of Markets of the California Department of Agriculture and released recently from the San Francisco office.

MARKETING (WESTERN SLOPE) COLORADO APPLES, SUMMARY OF THE 1928 SEASON, by J. D. Hamilton, was released from the Washington office this week. This summary was prepared under a cooperative agreement between this Bureau and the Extension Service of the Colorado Agricultural College.

MARKETING NORTHWESTERN FRESH PRUNES, SUMMARY OF 1928 SEASON, by A. E. Prugh, was released from the Washington office this week.

MARKET NEWS SERVICE

1b. DO NOT USE TERMS "EXTRA FANCY" OR "FANCY" IN QUOTING PEACHES

On page NI (Peach) page of the code, strike out the meanings for

UT Extra fancy
UV Fancy

leaving these symbols blank for other use. Before the United States grade terms became in such general use for peaches, these phrases "extra fancy" and "fancy" had a place in our peach market news report. Now, however, when "fancy" is used, the reader might well assume that "US fancy" was intended instead of the phrase meaning good quality stock.

When peach baskets or crates are marked with U. S. grades they should be so quoted, and if not so marked it will be satisfactory to use the U. S. grade terms when the reporter sees enough of the stock to quote it accurately, just as we call potatoes U. S. No. 1 when they meet the grade requirements even if they are not so marked.

When you wish to describe peaches as being of fancy or extra fancy quality, use JACAB or JADAB, or if only a small lot is to be referred to, TABOD can be used.

Also on the NI (peach) page, strike out "No. 1" from UX US Fancy No. 1, making it read

UX US Fancy

"U. S. Fancy" is the basis on which the stock is sold, and the Federal grades will be revised soon in accordance with the above instruction.

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE.

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
POCOMOKE CITY, MD.,*** Peninsula Bldg.	878	R. E. Keller	Stbrs.*	May 16	June 6*
			Potatoes	June 4	Aug. 10
			Cucumbers	July 8	Aug. 10
			Cants.	Aug. 5	Sept. 14
BRAWLEY, CALIF., 302 Planters Hotel Building.	808	R. H. Lamb	Cants.	May 20	July 13
MACON, GEORGIA,** 503 Ga. Casualty Building.	833	R. H. Shoemaker	Peaches	June 8	July 17
VALDOSTA, GA.,**	832	J. W. Coleman	W'melons	June 17	July 13
PHOENIX, ARIZ.	815	L. C. Tate	Cants.	June 27	July 25
The following stations may open on dates indicated:					
CANDOR, N. C.**	935	C. D. Schoolcraft	Peaches	July 8	July 27
MACON, GA.**	875	J. W. Coleman	W'melons	July 17	Aug. 7
The following stations closed on dates indicated:					
CRYSTAL SPRINGS, MISS. City Hall Bldg.	809	R. L. Sutton	String Beans	May 2	May 31
			Beets	May 2	May 31
			Cabbage	May 2	May 31
			Carrots	May 2	May 31
			Tomatoes	May 25	June 26
JACKSONVILLE, TEXAS,** First Nat'l Bank Building.	811	W. D. Googe	Tomatoes	June 3	June 26
ELIZABETH CITY, N. C., Chamber of Commerce.	810	J. D. Hamilton	Potatoes	June 3	June 28

* Reports discontinued ** State cooperating
*** States of Maryland and Virginia cooperating

W. F. Cox in San Francisco
H. E. Rutland in New York
J. D. Hamilton in Washington
H. F. Willson in Washington
R. M. Peterson in Minneapolis
W. D. Googe on leave

FIELD MEN SHOULD advise of any necessary changes in dates, etc.

2b. IT PAYS TO ADVERTISE

In Par. 1b of the Division Letter for June 7, all offices were requested to insert in mimeographed market reports an item, advertising the special summary on "EARLY AND MID-SEASON POTATOES, 1929." Results of these advertising campaigns are most gratifying. The Washington office has received a very large number of requests for this summary from all parts of the country. In many cases, the applicant clips the item from the local market report and sends it in with his name and address. Requests for this particular summary have been received from 25 States and Canada. These are in addition to the thousands of copies which were originally distributed through field and market stations.

3b. ENCLOSURE

With this Division Letter 13 corrected pages of the Market News Handbook are being sent to market news representatives. These corrected pages should be substituted for the corresponding old pages of the Handbook which can now be destroyed. If your do not receive your set of corrected pages or if the set you receive is not complete, please notify the Washington office at once.

4b. TOMATOES CONTINUE TO MOVE IN EAST TEXAS

The following letter was written by W. D. Googe on June 24 from Brownsville, Texas:

"The outstanding feature of the past week's tomato deal in East Texas was the volume moved after what was generally considered the peak of the season. During the three weeks this office has been open 2,337 cars have been shipped, or more than was estimated for the entire season. Counting the scattering shipments which usually run well up into July, it is now predicted that East Texas will ship around 3,000 cars this year.

"Equally interesting has been the prices paid locally by cash buyers and speculators. Farmers have had a prosperous season in spite of the heavy yield, the best stock during the past week probably averaging 5¢ per pound or better. Anticipating light shipments this week, speculators have bought heavily, especially toward the end of the week. As a result, most all cars loaded during the day were sold cash track at night. About the only rollers to be found were 'owls' or cars picked up late at night after the regular fruit trains had gone.

"Being a shed-pack green wrapped deal, it has been noted that heavy haulings on certain days did not necessarily mean heavy shipments on those days. In order to make the most of the competitive bidding, farmers have brought in their tomatoes late in the afternoon and night. In order to finish out cars that had been booked for that day, many loads have brought fancy prices - 8, 10 and as high as 11 cents per pound. On some days haulings have been very heavy, but the bulk of these haulings could not be packed out until the following day."

5b. FLORIDA INTERESTED IN GROWING CROPS NOT AFFECTED BY MEDITERRANEAN FRUIT FLY

John W. Coleman, who is now at Valdosta, Ga., wrote the following letter on June 23:

"Just before I left Florida most everyone in the vicinity of Leesburg was becoming very much alarmed over the Mediterranean fly menace. Federal and State detachments were busy destroying host plants of the fly and some of the farm and truck garden patches were practically bare after the workers finished their jobs. The Leesburg Chamber of Commerce has taken an active part in finding new crops that can be grown in Florida, especially crops not affected by the Mediterranean fly and has offered to assist in finding new markets for any surplus of the crops it has recommended.

"The following crops have been recommended for Florida growers to plant instead of plants now being destroyed as hosts of the Mediterranean fly: beets, broccoli, brussel sprouts, cabbage, carrots, cauliflower, celery, collards, corn (green), dasheens, escarole, kale, kohl rabi, lettuce, mustard, nuts, onions, parsnips, pineapples, potatoes (white), potatoes (sweet), radishes, rutabagas, soy beans, spinach, turnips, velvet beans."

"At the present time it looks as though Florida will ship over 10,000 cars of watermelons this season or about 1,000 more than last season. For the past two days Georgia has shipped over 800 cars per day and most shippers think the peak for Georgia will be reached by next Tuesday or Wednesday. Prices are ranging from $75 to $250 per car for 22 to 30 pound melons. The season is nearly a month ahead of last season in this section of Georgia."

6b. MOVEMENT OF POTATOES FROM KAW VALLEY EXPECTED TO BEGIN NEXT WEEK

On June 27, R. E. Corbin wired from Kansas City:

"According to information from Kaw Valley, loading of few Triumphs will begin next Monday. Good yield for this variety is predicted but there are only about 200 acres in whole district. Most Cobbler fields are very spotted and many plantings are a total loss on account of wet weather. First cars of Cobblers will be loaded July 8 to 10. There have been a few truck loads of early Ohios on the Kansas City market."

7b. UTAH CROPS RETARDED BY COOL WEATHER

The following general information about Utah crops was written on June 23, by Leonard S. Fenn of the Salt Lake City office:

"Cool weather has retarded all crops in Utah and most crops are about two weeks later than usual. Tartarian cherries are being harvested now, most of which are being sold locally. Production of black cherries is light, less than a half crop, and indications are that only 25 or 30 cars will be the extent of our carlot shipments. All crops in the Ogden section, extending from Ogden south about ten miles, were wiped out by hail. This section usually ships about 15 or 20 cars of apricots and cherries.

"Prospects look good for a full crop of peaches. All sections report that the trees show the fruit to be very evenly distributed and well spaced but trees are not as heavily loaded as last year. This condition should assure good size and quality, and growers are predicting that shipments will be about equal to the 700 cars of last year.

(continued on Page 240.)

7b. (continued from Page 239.)

Apples are uncertain yet, but indications are that the Jonathan crop in Utah will be light.

"There has been a considerable increase in the onion planting around Springville and Payson in Utah County and the Roy section in Davis and Weber Counties, but, with the cool weather and some reported poor stands, it is doubtful if shipments will increase any over last year. In the Roy section, the onion tops were damaged by hail and it is uncertain to what extent these fields will recover and mature the crop."

8b. DIFFICULT TO ESTIMATE GEORGIA PEACH SHIPMENTS

R. H. Shoemaker writing from Macon, Ga., on June 23 said:

"Shipments of peaches from Georgia during the coming week are rather a doubtful proposition. In the section south of Macon, Hileys are practically cleaned up, but in central Georgia this variety will be moving all week. The first cars of Georgia Belles from South Georgia should roll around Wednesday or possibly a day earlier, while the first few cars of Elbertas from this section will probably move the last of the week. The Hileys have been picked rather green, in order to keep ahead of the worms, which have been rather troublesome in the south Georgia Hiley orchards, during the past week."

B. C. BOREE,
Specialist in Market News.

STANDARDIZATION AND RESEARCH

1d. COLOR REQUIREMENTS OF THE BONUM APPLE

The Bonum apple is classified as a striped variety and will require 33 per cent color in U. S. Fancy and 15 per cent color in U. S. No. 1. This apple is grown quite extensively in Virginia and no doubt some inspections will be made on this variety this season.

2d. ENCLOSURE

Grades "U. S. Standards for American (Eastern Type) Bunched Grapes" are being mailed to each inspector with this Division Letter.

3d. INTERPRETATION OF "DAMAGE" AND "SERIOUS DAMAGE" IN U. S. GRADES FOR PEACHES.

In most years no great attempt has been made to pack peaches meeting the U. S. No. 2 grade. This year, however, due to the crop being short in some sections, attempts are being made to ship as much of the entire crop as possible and in doing this an appreciable part of the peaches are being packed to meet the No. 2 specifications. In view of this, and to insure uniformity among the various inspectors, it appears advisable to define the maximum amounts of some defects permitted in the No. 2 grade under the interpretation of "serious damage" which are not covered specifically in the grades; also, for comparison, to define the maximum amounts of these same defects permitted in the No. 1 grade under the interpretation of "damage."

DEFECT	U. S. NO. 1	U. S. NO. 2
Scab	Thinly scattered spots, not cracked, aggregating not more than 3/8" in diameter.	When spots not cracked and aggregating not more than 1" in diameter.
Hail	Shallow, well healed hail marks aggregating not more than 1/4" in diameter.	Shallow, well healed hail marks aggregating not more than 3/4" in diameter; or well healed hail marks not shallow and aggregating not more than 1/2" in diameter when injury does not seriously deform the fruit.
Bacteriosis	Thinly scattered spots, not cracked, aggregating not more than 3/8" in diameter.	When pits or cracks are well healed and aggregating not more than 3/4" in diameter.
Leaf or Limb Rubs	Smooth, light colored, aggregating not more than 1/2" in diameter.	Smooth, light colored aggregating not more than 1-1/2" in diameter or slightly rough and bark-like when shallow and light colored and aggregating not more than 3/4" in diameter.

R. R. PAILTHORP,
Specialist in Standardization.

INSPECTION SERVICE

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
GEORGIA:	O. G. Strauss, 315 Georgia Casualty Bldg., Macon, Ga.	Peaches W'melons	May 23 June 17	Aug. 1 Aug. 1
OKLAHOMA:	G. W. Winfrey, Muskogee, Okla.	Potatoes	June 1	July 15
VIRGINIA:	F. S. Kinsey, Southern Produce Bldg., Norfolk, Va.	Potatoes	June 1	July 15
TEXAS:	H. T. Longino, * Pleasanton, Texas.	W'melons	June 3	July 15
DELAWARE:	F. S. Zimmerman, State Board of Agriculture, Dover, Del.	Apples	June 22	Aug. 1
SOUTH CAROLINA:	Geo. E. Prince, Aiken, S. C.	Peaches W'melons	June 24 June 24	Aug. 1 Aug. 1
TENNESSEE:	W. A. Hilgeson, Humboldt, Tenn.	Tomatoes	June 25	July 15
KANSAS:	V. V. Westgate, State Board of Agriculture, Topeka, Kansas.	Potatoes	July 5	Sept. 1
IOWA:	R. C. Lindstrom, Pleasant Valley, Iowa.	Onions	July 5	Sept. 1

* For shipping-point reports on Texas inspections, wire L. A. Seymour, State Department of Agriculture, Austin, Texas.

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Mr. Sherman left Washington Wednesday afternoon for Detroit where on Thursday evening he attended a banquet given by the Detroit Union Produce Terminal Company at their formal opening in their new building, just recently completed. Mr. Sherman was on the program for a speech. He expects to be back in the Washington office Saturday morning.

Mr. Robb returned to Washington from his vacation yesterday and is back at his office today.

Mr. Park who has been on annual leave since last Saturday, returned to his office this morning.

Mr. Evans is on annual leave for the next two weeks. He and his family left Washington yesterday for his former home in Lee Center, N. Y., where they will visit for a short period after which they will motor through New England, including a part of Maine and across the New Hampshire and Vermont mountains, as well as through Connecticut and Rhode Island.

The many friends in this Division of Miss Dena Hammer will regret to know that she is resigning, effective July 1, but will be interested in the announcement of her engagement and approaching marriage to Mr. James Baillie Bouick of San Francisco. Mr. Bouick is a Mining and Metallurgical Engineer, being a graduate in his profession from Glasgow University. He is a member of the American Society of Mechanical Engineers and is now Designing Engineer with the Guggenheim Bros., Copper Co., Chile, S. A., where he will take his bride to live for the next year or two. While in Santiago, which place in Chile will be her home, Miss Hammer plans to study sculpturing and will also take up some college work with a view to obtaining her degree in art. The best wishes of all her friends are extended Miss Hammer.

Mrs. Jane Vedder and Mrs. Estelle Lawrence are sailing July 6, from New York City on the S. S. Augustus, via the Mediterranean for Naples, Italy. They will be gone until September 3 and will tour Italy, Switzerland, Germany, Holland, Belgium, France, England and Scotland. Besides visiting the principal cities in each of the countries named many special features have been planned among which are: a visit to the Isle of Capri, steamer journeys on Lake Geneva and up the Rhine, motor trips over the famous Grimsel and Furka Passes and through the battle fields of Chateau Thierry and Rheims, and a flight over the English Channel from Paris to London. Returning home they will sail from Glasgow, Scotland, on the S. S. Cameronia. During Mrs. Lawrence's absence, Mr. Froehlich will edit the Division Letter.

G. R. Warren, who has been in charge of the shipping-point inspection work in North Carolina, left Raleigh Monday for New York where he will assist temporarily with the work of that office. En route to New York, Mr. Warren stopped in Washington to confer with members of both the Inspection Service and of the Grades and Standardization Project. The remaining shipping-point work in North Carolina will be supervised by R. B. Etheridge.

OFFICE NOTES (Continued):

After closing the Elizabeth City, N. C., office today, J. D. Hamilton will spend a few days in the Washington office following which he will take annual leave prior to reporting in Portland, Oregon, to take charge of the market news work at that point.

Edgar Krumm of the Cleveland office arrived in Columbus last Saturday to substitute for M. W. Baker who is now on annual leave.

H. S. Moles, who has been handling the shipping-point work in Louisiana for the past several months, will leave Baton Rouge, Sunday, for Omaha to handle the work in that market during the absence of V. V. Westgate.

A. L. Thomas, cooperative Federal-State employee in the Rochester, N. Y., market news office, visited the Washington office, Thursday, while returning to Rochester from a vacation trip in North Carolina and Virginia.

G. W. Payne of the New York office will be in charge of the fruit and vegetable inspection work for the Navy at Newport, R. I., beginning July 6, and until September 3.

C. D. Schoolcraft, who has been assisting with the market news and inspection work at Atlanta, will spend July 2 and 3 at Macon with R. H. Shoemaker before proceeding to Candor, N. C., where on July 8, he will open the market news office on peaches.

THURSDAY, JULY 4, will be observed as a holiday in all offices.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, NO. 27. July 5, 1929.

FRUIT AND VEGETABLE DIVISION LETTER
(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. NEW BULLETIN ON PEACH PRICES

"Factors Affecting the Price of Peaches in the New York City Market" is the title of Technical Bulletin 115, recently received from the press. The author is Harry S. Kantor, Research Agent of this Bureau.

2a. CHERRY CROP CONDITIONS IN IDAHO

On June 28, L. G. Schultz, of the Boise office, wired as follows: "Returned last night from north Idaho. Cherry harvest now starting in Lewiston section. Rain damage very severe, mostly in Clarkston district and lower river orchards. Very little damage yet in Lewiston proper. Estimated loss approximately 50 cars, leaving total shipments about 150 cars. Cherry shipments will get under way in Emmett and Payette sections next week."

3a. EMBARGO AGAINST FLORIDA PRODUCTS IN MEXICO

The following official report came from Mexico City on June 27:

"According to corrected information from Ministry of Agriculture, the embargo on fruits and vegetables from Florida is absolute. Fruits and vegetables from United States, arriving at Mexican Gulf ports must be accompanied by certificate of origin, viseed by Mexican Consul. Fumigation is not compulsory but it may be required in discretion of local inspector."

4a. ARTICLES IN "AGRICULTURAL COOPERATION"

The following articles on fruits and vegetables appear in the June 29 issue of "Agricultural Cooperation" -

Florida Citrus Exchange Completes Twentieth Year
Credit for Florida Fruit Growers
Texas Citrus Exchange Reduces Packing Charges
Wisconsin Cherries Marketed Cooperatively
Cooperative Wins Prizes at California Orange Show
Markets Fresh and Packed Fruit (Wash.)
Seventh Report for Idaho Potato Growers
Twenty-seven Years of Fruit Marketing (Oreg.)

5a. FOREIGN NEWS ON FRUIT

On June 24, the Foreign Service Section issued a special report F.S.:F-79, on "Publicity Needed for American Dried Fruit in Europe."

6a. COLORADO CROP CONDITIONS; CHERRIES A SPECIALTY

On June 29, Wendell Calhoun, of the Denver office, wrote the following very interesting letter:

"County Agent Drooge, of Rocky Ford, advises that, in common with other Colorado crops, the cantaloupes in the Arkansas Valley are 10 days to two weeks later than normal. Unless weather conditions should be unusually favorable, he does not expect first shipments before August 25. Otherwise, the crop is coming along nicely, with no hail damage reported as yet, - although the past couple of days have been of the kind when hail can be expected, and there may have been some very recent damage.

"Mr. Drooge advises that the most recent estimates on onion acreage in the Arkansas Valley are for about 4,000 acres of growing crop. The weather has been dry for the past several weeks, and weeds have not given nearly so much trouble in the fields as last season. Therefore, he thinks that most of this acreage should mature, barring hail or other damage.

"Because of the dry season, cutworms are reported to have done considerable damage to much of the early mountain lettuce. Between this and the backward season, I do not anticipate that our lettuce movement will be very heavy until late in July.

"With potatoes all planted, it looks like a normal acreage in all districts except perhaps on the Western Slope. One of our shippers, who has been particularly reliable on such estimates, has already set the Colorado potato shipments from the 1929 crop at 16,500 cars - 10,000 from the San Luis Valley, 4,500 from northern Colorado, and 2,000 from the Slope. So much for the reduction (?) in the crop. Shipments for the season now ending were 13,670 cars.

"We have been hearing much about a big increase in the cherry crop in the Loveland-Fort Collins section of northern Colorado; so I went up and made some inquiry on Thursday of last week. The industry has been of rather recent origin and rapid growth, with the plantings estimated at around 3,000 acres, and practically all of the commercial orchards less than 10 years old. Less than half of this acreage is now in bearing, the balance having been set out during the last three or four years, and plantings increasing steadily every season. One man who sells trees stated that he already has orders for more trees for next year than he sold this season. The acreage is largely along the edge of the foothills, although there is one important district, out to the northeast of Fort Collins, several miles from the first foothill up-cropings.

"This cherry crop is practically all of the sour varieties, being mostly Montmorency, with a few Early Richmond and English Marillo. The crop is raised primarily for canning and processing, although considerable amounts are trucked and shipped in l.c.l. lots to surrounding territory in Colorado and adjoining States. We anticipate that there will be considerable truck movement to the Denver market, as the local crop is rather short this season.

"The northern Colorado cherry crop is estimated at close to 3,000 tons, which will be about a normal production for the orchards in bearing. Early prospects were for a crop considerably above normal, but the June drop has been heavy and has cut the crop perhaps 20% under early indications. There are four canning factories in the district, which will utilize the greater part of the production. In addition, there is one cold-packing plant,

which expects to freeze 250 tons, and a juice plant which uses about 50 tons of the fruit for soft drinks.

"The price for this season has not yet been announced, but is expected to be $110 per ton. After the trees get up to seven or eight years, with a good branch spread, they will yield about three tons to the acre. Picking costs $20 per ton. Much of the land was practically worthless for other purposes, and a considerable part of the acreage is not irrigated. The dry-land orchards ordinarily do not produce as large fruit, but production is nearly as great as on the irrigated land.

"There is also a considerable cherry acreage around Denver, a rapidly increasing acreage in the Canon City district, and considerable commercial acreage on the Western Slope, some of the latter being of sweet cherries. The sweet varieties have been too short-lived in northern Colorado to be profitable."

7a. THE OKLAHOMA POTATO SITUATION

Last Saturday, June 29, Mr. Calhoun, of Denver, wired as follows:

"Hot and dry in Oklahoma since Monday, June 24. Digging of potatoes resumed in all sections, but quality questionable. Representative of one of our shippers advised that he had looked at many cars Friday, and without exception, they were showing dirty and more or less decay when loaded, with weather very hot. Some factors estimated Friday that Oklahoma crop was only half moved, but problematical if remainder of crop can all be saved and marketed. Believed that coming week will about finish movement, whether all shipped or not. Some buyers paying $1.50 for best stock, but many shipments being consigned."

8a. POTATOES IN OKLAHOMA, KANSAS AND CALIFORNIA

On Monday, July 1, this additional wire was received from Denver:

"Our shippers have left Oklahoma, afraid of condition of stock. Local receivers advise Oklahoma operators wiring out slightly higher prices this morning, so market there is probably firm on good stock.**** One shippers moved up to Kaw Valley and says fields in low lands are showing ordinary quality, account rains. Higher ground crop only fair. Probably few cars out the end of this week, but not much ready before July 10. California Shafter district White Rose potatoes moving at around $2.00 f.o.b. Most shipments slightly under grade."

IT IS IMPORTANT and will be appreciated, if you please advise the editor concerning errors or omissions, which you notice in the Division Letter from week to week. Mrs. M. E. Lawrence is the regular editor. But during her two months' absence in Europe, Paul Froehlich is again handling the D. L., and he confesses to being somewhat out of touch with all the details, particularly the details of personnel. You can assist him by suggesting corrections. He served as editor of the D. L. for about nine years, from 1918 to 1927. Contributions intended primarily for the D. L. can be addressed to Froehlich.

MARKET NEWS SERVICE

1b. HEAVY MOVEMENT OF GEORGIA MELONS

The following letter was written by J. W. Coleman, at Valdosta, Ga., on last Sunday, June 30:

"Last week was a big week for Georgia melons, in point of cars shipped. Approximately 5,300 cars of watermelons moved from the State. If there had not been so much rain, several hundred more cars would have been shipped. Many of the side roads were too slippery for the trucks to get over.

"About the middle of the week, cash-track buyers got 'cold feet' and stopped buying until they could see the effect of such heavy shipments on terminal markets. Growers continued to load melons. Then the growers got panicky and were anxious to sell at most any price. The result was a very unsettled condition of the market and, in communities only a few miles apart, there was a cash-track variation of $100 per car on 28 to 30 pound melons. Conditions were better yesterday and, in a day or two, the market should be in pretty fair shape. Most of the loadings in south Georgia at present are Dixie Belles. Although Dixie Belles do not carry as well as Watsons, the variety is increasing in favor and more were grown this season than last.

"Prices cash-track Saturday ranged from $50 to $125 per car for both Watsons and Dixie Belles, on 24 to 30 pound melons. The Watsons were loaded four tiers and Belles three tiers. A few shipments of ordinary melons sold last week as low as $10 per car."

2b. GEORGIA PEACH CROP SHORT

At the beginning of this week, the following report came from R. H. Shoemaker, at Macon:

"The Georgia peach deal in 1929 presents a picture absolutely in contrast to those of previous seasons. With a short crop predicted early in the season, the estimates and actual shipments continually grow less, as the varieties begin to move. Earlier conservative estimates were for something over 2,000 cars of Hileys alone. With the Hiley shipments practically completed, total shipments to date are just over 2,000 cars. The first straight car of Elbertas moved from the State on June 28. During the coming week, shipments of this variety will become active from the southern part of the peach-growing territory, and during the latter part of the week from middle Georgia.

"As is usually the case in a short-crop season, the quality is very irregular, and much of the fruit is grading unclassified. More or less trouble has been experienced from worms, especially in the Hiley and Georgia Belle varieties. A period of protracted rainy weather during the Hiley shipping season (last week) added to the troubles of the shippers of the Hiley Belles, and was also very favorable to the spread of bacteriosis in many of the Hiley and Georgia Belle orchards.

"In spite of the irregular quality of the fruit, the demand has continued very good, with a very light movement daily. Most fruit of even fair quality has found plenty of buyers, waiting and eager to purchase at

the rather high f.o.b. prices. The bulk of the Hiley Belles brought around $3.25 for 2x2-6s and $2.75 for 3x2-6s, with 7 layer No. 1 fruit selling around $2-$2.25 and unclassified around $1.25-$1.75."

3b. RECENT SPECIAL REPORTS

Most field stations have the custom of issuing a brief review of the season, when the local office is closed. These reviews are very popular. R. L. Sutton issued such a report on the "1929 Season for Mississippi Tomatoes," just before leaving Crystal Springs last week.

On June 21, R. L. Ringer, of the Portland office, published two special sheets bearing seasonal articles, as follows: "Walla Walla Onions Ready About Usual Time." "Large Tomato Crop Coming." "Portland Exported 2,272,804 Boxes of Apples Last Season."

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE.

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
POCOMOKE CITY, MD.,*** Peninsula Bldg.	878	R. E. Keller	Stbrs.*	May 16	June 6*
			Potatoes	June 4	Aug. 10
			Cucumbers	July 5	Aug. 10
			Cants.	Aug. 5	Sept. 14
BRAWLEY, CALIF., 302 Planters Hotel Building.	808	R. H. Lamb	Cants.	May 20	July 13
MACON, GEORGIA,** 503 Ga. Casualty Bldg.	833	R. H. Shoemaker	Peaches	June 8	July 15
PHOENIX, ARIZ.	815	L. C. Tate	Cants.	June 27	July 25
CANDOR, N. C.**	935	C. D. Schoolcraft	Peaches	July 8	July 27
MACON, GA.**	875	J. W. Coleman	W'melons	July 8	Aug. 7
The following station will close on date indicated:					
VALDOSTA, GA.,** Valdes Hotel.	832	J. W. Coleman	W'melons	June 17	July 6

* Reports discontinued
** State cooperating
*** States of Maryland and Virginia cooperating

W. F. Cox in San Francisco
H. E. Rutland in New York
R. L. Sutton in Washington
J. D. Hamilton en route to Portland
H. F. Willson in Washington
W. D. Googe in Fort Worth

FIELD MEN SHOULD advise of any necessary changes in dates, etc.

4b. ASSIGNMENTS OF MARKET NEWS STAFF

Because of numerous changes of location, effective July 1 or at an early date, the list of technical employees of the market news service (outside of Washington) is published below, for ready reference. Please correct your address lists:

NAME	LOCATION	OFFICE	NAME
Biddle, E. R.	New York	Atlanta, Ga.:	Hoover
Boyd, J. K.	Pittsburgh	" "	Farlinger
Branch, K. S.	Cleveland	Baltimore:	Harrison
Butts, T. R.	Philadelphia	Boise:	
Calhoun, Wendell	Denver	Boston:	Stiles
Clark, G. D.	-itinerant	Chicago:	Hall, W. H.
Coleman, J. W.	New Orleans 9/1	"	Nicholson
Corbin, R. E.	Kansas City	"	Owens
Cox, W. F.	-itinerant; now in San Francisco	Cincinnati:	Mosier
		Cleveland:	Branch
Farlinger, A. B.	Atlanta	Denver:	Calhoun
Fenn, L. S.	Salt Lake City	Detroit:	Lensen
Ferguson, R. M.	Minneapolis	Fort Worth:	Gregory
Gerry, Mrs. L. B.	Spokane	Kansas City:	Corbin
Googe, W. D.	-itinerant	Los Angeles:	Kingsbury
Gregory, M. C.	Fort Worth	Minneapolis:	Ferguson
Hall, T. R.	Seattle	New Orleans:	Coleman
Hall, W. H.	Chicago	New York:	Biddle
Hamilton, J. D.	Portland	" "	Russell
Hansen, C. J.	San Francisco	Philadelphia:	Scott
Harrison, W. E.	Baltimore	" "	Butts
Hoover, J. H.	Atlanta	Pittsburgh:	Boyd
Keller, R. E.	-itinerant	Portland:	Hamilton
Kingsbury, Walter	Los Angeles	St. Louis:	Morris
Klein, J. P.	-itinerant	Salt Lake City:	Fenn
Lamb, R. H.	-itinerant	San Francisco:	Hansen
Lensen, W. G.	Detroit	Seattle:	Hall, T. R.
Morris, Bryce	St. Louis	Spokane:	Gerry, Mrs.
Mosier, W. H.	Cincinnati		(Clark
Nicholson, V. H.	Chicago		(Cox
Owens, Jas. B.	Chicago	These 13 men	(Googe
Peterson, R. M.	-itinerant	comprise	(Keller
Russell, S. W.	New York	the itinerant	(Klein
Rutland, H. E.	-itinerant	force, handling	(Lamb
Schoolcraft, C. D.	-itinerant	temporary field	(Peterson
Scott, J. G.	Philadelphia	stations at	(Rutland
Shoemaker, R. H.	-itinerant	various points:	(Schoolcraft
Stiles, H. S.	Boston		(Shoemaker
Sutton, R. L.	-itinerant, temp.		(Sutton (temp.)
Tate, L. C.	-itinerant		(Tate
Willson, H. F.	-itinerant		(Willson

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. CHANGE IN FORM OF GRADE STATEMENT

An important decision, made at the conference in Washington last week, was to discontinue the use of the expression: "Aside from decay, lot grades U. S. No. 1" and similar forms which have been used in reporting grade of shipments, which showed a greater percentage of decay or other kinds of deterioration than is provided in the grade tolerance. In the case of potatoes, barreled apples, citrus fruit and other products, where the grades provide that "deterioration occurring in transit on stock that is otherwise up to grade shall affect the condition and not the grade," it has been the policy for sometime to use the following form of grade statement: "Lot meets quality requirements U. S. Grade No. 1, decay being a factor of condition." This form of grade statement has been adopted for general use and will apply to all products, effective immediately. These instructions supersede those regarding the same matter, given in Division Letter Vol. 8, No. 46, dated Nov. 18, 1927.

This is only one of the important matters considered at the conference, and a memorandum is being prepared, which will give detailed information on the subject, so that all inspectors may have a permanent record of the various conclusions reached. This memorandum probably will be distributed next week.

2c. REPORTING FIRMNESS OF DEFECTIVE LETTUCE

The Division Letters of April 8, 1927, and March 22, 1929, carried instructions relative to reporting the percentage of lettuce of U. S. No. 1 quality in cars which are below grade. Nothing was said about reporting the firmness of defective heads. When there is a high percentage of grade defects, it seems just as important to report on the firmness of the defective stock as on the firmness of the good stock. Suppose there is 20% tipburn, it would add greatly to the value of the certificate, if it showed whether the defective heads were firm, fairly firm or soft. Of course, when the defective stock consists of soft heads, no further comment is necessary, but it will be the policy to account for the firmness of otherwise defective heads, when specially requested. No mention need be made of firmness of defective lettuce, when not asked for.

3c. SIZE OF WATERMELONS

Attention is called to the fact that the U. S. grades provide for stating the size of watermelons in terms of minimum weight. When the size is stated only in terms of average weight, the melons may vary a certain number of pounds below the average. By stating both the minimum and the average weights, a lot may be reported up to grade, even when the variation in size is greater than that specified in the size regulations. For example: "Grade U. S. No. 1, minimum weight 20 pounds, average weight 26 pounds."

If, however, such a lot had been sold on a 26-pound average weight specification, without any mention of the minimum size, it would be below grade if more than 5% of the melons weighed less than 22 pounds.

Please note the phrase: "Unless otherwise specified" under "Size" in the watermelon grades and carefully study the specifications.

4c. FEDERAL-STATE SHIPPING-POINT REPORTS NEEDED AT ONCE

All Federal-State shipping-point supervisors should forward their monthly reports at the earliest possible date, so that there will be no delay in getting out the annual statistical report to the Chief of Bureau, which is due on July 16.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
GEORGIA:	O. G. Strauss, 815 Georgia Casualty Bldg., Macon, Ga.	Peaches W'melons	May 23 June 17	Aug. 1 Aug. 1
OKLAHOMA:	G. W. Winfrey, Muskogee, Okla.	Potatoes	June 1	July 15
VIRGINIA:	F. S. Kinsey, Southern Produce Bldg., Norfolk, Va.	Potatoes	June 1	July 15
DELAWARE:	F. S. Zimmerman, State Board of Agriculture, Dover, Del.	Apples	June 22	Aug. 1
SOUTH CAROLINA:	Geo. E. Prince, Aiken, S. C.	Peaches W'melons	June 24 June 24	Aug. 1 Aug. 1
TENNESSEE:	W. A. Hilgeson, Humboldt, Tenn.	Tomatoes	June 25	July 15
KANSAS:	V. V. Westgate, State Board of Agriculture, Topeka, Kansas.	Potatoes	July 5	Sept. 1
IOWA:	R. C. Lindstrom, Pleasant Valley, Iowa.	Onions	July 5	Sept. 1
KENTUCKY:	A. S. Mason, 309 S. Third St., Louisville, Ky.	Potatoes	July 8	Aug. 15
MISSOURI:	O. N. Harsha, Orrick, Mo.	Potatoes	July 8	Sept. 1

SUPERVISORS should promptly advise of any changes.

5c. SCHEDULE OF COLLECTIONS FOR SPECIAL-DEPOSIT ACCOUNT CHECKS

Beginning immediately, all offices receiving checks from firms who have signed agreements for the inspection of 500 cars within one year should transmit such checks to Washington on Schedule of Collections Form 1044, Symbol Number 70,001, and show in the column headed "Fund to be Credited" the number "66.2-131" instead of the former legend "Inspection Fees - BAE." The use of Schedule of Collections, bearing Symbol Number 70,003, has been discontinued. These checks should not be included on schedule with miscellaneous checks.

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Wendell Calhoun, of the Denver office, plans to start next Wednesday on a trip to the San Luis Valley, to observe lettuce and other vegetable prospects. He will visit the Rocky Ford cantaloupe district en route. N. D. Sanborn, of the inspection staff, will assist with the market-reporting work in Denver, during Mr. Calhoun's absence.

On closing the San Antonio, Texas, office last week, G. D. Clark went to Kansas City, where he will substitute for R. E. Corbin, local market reporter, while the latter is on vacation, starting today. Mr. Clark will later handle the field-station work on Western Slope of Colorado.

H. H. Henderson, of the Norfolk inspection office, leaves tonight for New York City, where he will assist with the work during July and most of August. The Norfolk office will be closed during this period.

H. A. Spilman, of the Washington staff, and W. E. Harrison, of the Baltimore market news office, attended a meeting of the Baltimore Produce Association on Tuesday afternoon. Mr. Spilman outlined the provisions of the Produce Agency Act and discussed with those present the Bureau's attitude regarding some of the questions which were asked.

Miss Verne Schult and her sister, Veryl, of Wisconsin, will leave Washington on July 11 for Montreal, Canada, where on July 13 they will sail on the S. S. Doric for Galway, Ireland. After a week of sightseeing in Ireland, they will tour England, Belgium, Germany, Switzerland, Italy and France. Returning, they will sail on the S. S. Albertic from Liverpool, England. Miss Schult expects to be back in Washington by September 3. In her absence, secretarial work for Mr. Sherman and Mr. Robb will be handled by Mrs. Cecile Linn.

W. D. Googe finished his work at the Jacksonville, Texas, field station last week, returning to his headquarters at Fort Worth. After a period of annual leave, he will report for further duty in Fresno, Calif., to handle the market reports on grapes.

OFFICE NOTES (Continued):

J. A. Marks, who was substituting in the Baltimore inspection office, came to Washington last week for the conference on inspection problems and has now gone to New York City, at which point and in other eastern offices he will assist for some time. At present, he is in Philadelphia.

H. F. Willson and R. L. Sutton are now in Washington, completing their summaries of field-station reports. Mr. Willson handled the citrus-fruit work in Florida the past season, and Mr. Sutton closed the work on vegetables at Crystal Springs, Miss., last week. Mr. Willson was accompanied to Washington by his wife, formerly Miss Myrtle Beeman, of the St. Louis office.

A happy smile is being worn by A. E. Mercker, Secretary of the Interstate Early Potato Committee. A son arrived in his home at North Bergen, N. J., on June 27, and Mr. Mercker has now gone on a few days' leave to visit the family in New Jersey. He returned a few days ago from a field trip to points on the Eastern Shore.

To refresh the memory regarding recent transfers, it should be recalled that the following members of the Fruit and Vegetable Division have now become members of the field staff of the Division of Crop and Livestock Estimates, effective July 1, under the increased appropriation for reporting truck crops:- J. E. Dickerson, who now has headquarters at Lafayette, Ind.; J. C. Townsend, Jr., whose headquarters are at Orlando, Fla., and H. C. R. Stewart, with headquarters at Madison, Wis.

Mr. Cross expects to leave early next week for Detroit, where he will straighten out the arrangements for unload reports, which have become somewhat confused as a result of opening the new produce terminal in that market.

Since Bryce Morris is now in charge of the St. Louis market news office, T. R. Hall has proceeded to Chicago, where he will familiarize himself with the Chicago market reporting and inspection work for a short while. Mr. Hall will go to Seattle, Wash., the latter part of July, where he will be in charge of the new office to be opened at that point.

Mr. Snow, of the Washington market news staff, is on two weeks' leave, beginning last Friday, June 28. Miss Lucy Watt is on vacation this week.

James P. Klein, after 10 years' separation from the service, has been reappointed and has reported for temporary duty in the Chicago office of the news service. At one time, Mr. Klein was in charge of the Chicago office. He was on the technical staff from 1916 to 1919. During the fall and winter, he will operate one of the important field stations.

MARKET REPORTS HAVE BEEN SUSPENDED in Detroit until W. G. Lensen arrives to take over the work and until the leased wire is installed at that point about August 1. Inspections are so heavy that it is impossible for the local inspector to give attention to market news work.

OFFICE NOTES (Continued):

Miss Dorothy Ann McBride is a new clerk in the Washington office and is assisting Miss Pearl Edwards with mailing-list work.

Mrs. Mary J. H. Ciesluk, of the clerical force in Philadelphia, has resigned and will be succeeded by Miss Selma B. Stern, whose appointment has been requested.

Request has been made for the reappointment of Mrs. Mildred Story Colby to a clerical position in the Minneapolis office. Mrs. Colby was on the staff in that city from 1920 to 1926.

George B. Fiske, of the Washington office, returned to his desk this morning after an absence of about 10 days. While in New York City, he was successful in making contacts with additional farm journals and important newspapers, and will thereby obtain a wider circulation for regional weekly reviews.

J. W. Coleman completes the market reporting work on southern Georgia watermelons this week, and will move his office to Macon by Monday, from which point the melon reports will continue to be issued.

A. S. Mason has left Pittsburgh for Louisville, where he will supervise the shipping-point inspection work on Kentucky potatoes during the next month or six weeks. Today he planned to attend a meeting of the leading shippers, for the purpose of lining-up the work in that territory.

C. D. Shirley, who has been assisting with inspections in Buffalo, proceeded to the New York City office this week, where he will assist for a while.

Wm. E. Phillips, of the Chicago staff, has gone to Kansas City to relieve O. N. Harsha, while the latter is in the Orrick district of Missouri, starting the shipping-point inspection work on potatoes.

J. B. Wright, of the San Pedro inspection office, will be on annual leave from July 8 to 20.

Shipping-point inspection work in southern Texas has been completed and H. T. Longino, who was in charge at Pleasanton, has now gone on annual leave until July 20.

The local address of G. W. Payne, who is now handling inspections for the Navy at Newport, is "Government Landing," Newport, R. I. He probably will be there for two months.

PLEASE NOTE that the leased wire was discontinued on June 29 at San Antonio, Texas, and Jacksonville, Fla. A complete list of the new offices, to be opened in the near future, will be published next week.

UNITED STATES DEPARIMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, NO. 28. July 12, 1929.

FRUIT AND VEGETABLE DIVISION LETTER
(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. FIELD APPOINTMENTS

Recently, through what appears to be a misunderstanding on the part of our field force, there have arisen several very embarrassing situations in connection with field appointments. Full instructions as to the proper procedure to be followed have been given in the B.A.E. News and Division Letter. Particular attention is called to Par. 2a, Division Letter for October 5, 1928; 1a, Division Letter for November 23, 1928; 2a, Division Letter for December 7, 1928; B.A.E. News (page 3) for January 29, 1929, and Par. 1a. Division Letter for February 15, 1929.

From these various references it will be noted that:

No prospective employee should be allowed to begin work until advised by the Washington office of the formal consummation of the appointment, except in cases of employment under letter of authorization for not to exceed 30 days, which requires no appointment, and where advice from the Washington office that such employment is approved is sufficient.

No appointment will be approved retroactively.

No permanent employee can be paid under letter of authorization prior to consummation of appointment.

Service under letter of authorization without appointment cannot exceed 30 days within any 12-month period.

No member of the family of a Government employee can be employed under letter of authorization.

No member of the family of a Government employee can be employed even under Civil Service appointment without having first obtained through the Division Leader the approval of the Administrative Office for such appointment.

Disregard of these instructions has resulted recently in loss of pay by new appointees, and the regulations are now being called to the attention of the field force for future guidance in connection with the making of appointments. Please, therefore, foresee your needs sufficiently to permit the forwarding to Washington of the Civil Service authority and MS-51 in connection with appointments, in time to give at least 10 days for action after the receipt of the papers in Washington. In cases of extreme emergency, such emergency to be determined by the Washington office, the telegraphic procedure outlined in Division Letter for November 23, 1928 may be used.

(continued over)

Willful or intentional violation of these rules and regulations may result in requiring the employee at fault to pay the salary of the appointee who has been put to work without proper authority, for such time as the salary cannot be paid officially.

The above rules and regulations do not apply in cases where clerical help is furnished by States without cost to this Bureau or where clerical help is employed locally and the total salary paid out of local funds.

2a. SALARY INCREASES OF COOPERATIVE EMPLOYEES

The attention of all Civil Service employees under cooperative appointments is again called to the necessity of reporting immediately to Washington any increase in salary which may be granted them by a State or other cooperating agency, this information being required by the Accounting Office for the purpose of making proper deduction for the retirement fund. Neglect to notify the Washington office is inexcusable; neither will it prevent deduction, as without doubt such deduction must and will in time be made. Deduction for the retirement fund is made on the basis of the combined salary instead of on the Federal salary only. The responsibility of reporting this matter to Washington rests wholly with the employee.

3a. FOREIGN NEWS ON PRUNES

The Foreign Service section recently issued two reports, as follows: F.S.:P-79, "Market for American Prunes in Cologne, Germany." F.S.:P-80, "Market for Dried Prunes in Italy."

4a. MARKETING SUMMARIES ISSUED

Two summaries will be distributed this week, both of them prepared by S. W. Russell and A. L. Thomas, of the Rochester office;- "MARKETING WESTERN NEW YORK CELERY, SEASON OF 1928-29" and "MARKETING WESTERN NEW YORK PEACHES, SEASON OF 1928." These reports were published cooperatively with the New York State Dept. of Agriculture and Markets.

5a. JULY CROP REPORTS

Considerable interest is manifested in the July crop reports, which were released on Wednesday of this week. The decrease in potato production is especially noticeable. These preliminary estimates are subject to change:

	1929 Estimate	1928 Crop
Potatoes:	379,000,000	464,000,000 bushels
Sweet Potatoes:	77,100,000	77,700,000 bushels
Apples (total):	154,000,000	186,000,000 bushels
Apples (com'l):	29,900,000	35,300,000 barrels
Peaches:	47,100,000	68,400,000 bushels
Pears:	19,800,000	24,000,000 bushels

It looks as though potato production may not be much over 3 bushels per capita.

MARKET NEWS SERVICE

1b. IMPORTANT CHANGES IN LEASED-WIRE SYSTEM

Changes have recently been made, or will soon be made, at the following points on the leased-wire circuits of the Bureau, which affect reports on fruits and vegetables:

OFFICES CLOSED:

San Antonio, Texas, closed June 29. Southwestern Circuit now ends at Fort Worth.

Jacksonville, Fla., closed June 29. Southern Circuit now ends at Montgomery, Ala.

OFFICES OPENED:

Sacramento, Calif., opened on May 15
Jefferson City, Mo., opened on May 9
Jackson, Miss., to be opened July 15
Nashville, Tenn., to be opened July 15
Cleveland, Ohio, to be opened August 1
Detroit, Mich., to be opened August 1
Corvallis, Oregon, to be opened August 1)
Portland, Oregon, to be opened August 1) This will be a new
Seattle, Wash., to be opened August 1) circuit, the Coast
Spokane, Wash., to be opened August 1) Circuit.
Boise, Idaho, to be opened August 1)
New Orleans, La., to be opened Sept. 1 or Oct. 1

2b. TEXAS WATERMELON AND PEACH NEWS

W. D. Googe sent the following information from Fort Worth on July 9:

"The week ending July 6 was rather dull in the marketing of Texas watermelons. At the beginning, market conditions were not satisfactory, and at the close rains interfered with shipping. The Bellville section, usually a heavy shipper at this time, has a very short crop. Sizes are running small, only an occasional car above 30 pounds average being available, and quite a number of 22 and 24 pound averages. However, at the beginning of this week market conditions are much better, and favorable weather will about clean up the deal.

"East Texas (centering around Athens) will have practically nothing until the week of the 15th, and the Weatherford section will begin about the 22nd. The east Texas movement will be badly scattered, and the Athens shippers state they will have about three-fourths of last year's crop. Weatherford reports conditions about normal.

"Peaches in east Texas (the Elberta crop) will begin in a small way this week, but will not become important until next week. The peak of the movement is expected during the week of July 22. It is estimated that about 400 cars will be shipped this season. Winds during May whipped off much of the young fruit, resulting in larger sizes. The quality and size are expected to be excellent, and shippers are looking forward to a very satisfactory deal."

3b. IMPORTANCE OF DAILY "MS-31" REPORTS (Attention of Market Stations)

About this time each year, statistics are compiled for the Annual Report of the Chief of Bureau. One of the important features of this report is a statement regarding the total number of mimeographed bulletins issued by each market station during the past year. The only way to arrive at such figures is to add the daily "MS-31" reports, which are supposed to be sent to Washington regularly with copies of the bulletins themselves.

The "MS-31" reports are highly important, especially when it comes to determining the total volume of work done by each station. But many of the market stations do not seem to understand how to fill out the reports so as to make them truly representative of the work done. The preparing of the daily "MS-31" report probably is given over to a clerk in each city, but the man in charge of an office should examine the reports every little while, to be sure the information is given in desired form. In handling the "MS-31" reports recently, the following mistakes were discovered:

One branch office had failed to send in the daily reports for about seven months; in such a case, all we can do is to estimate or guess at the total number of mimeographed reports for the year, and our guess may be wrong.

Another office had been duplicating the figures in both the left-hand column under regular reports and the right-hand column under special reports, thus crediting the office with twice as many bulletins as were actually issued. This was due to a misunderstanding on the part of the clerk who filled in the sheet.

Another office had been making no mention of the Weekly Market Review, though several hundred copies are mimeographed each week.

Each man in charge of a market station is asked, on receipt of this D.L., to get out a copy of the "MS-31" form and go over it with the clerk, so as to be sure all details are properly understood. If anything is not understood or if any question arises, please write to Washington about it. Below is a brief statement regarding the figures which should be entered in various columns:-

At the left side of the "MS-31" sheet, notation should be made each day of the number of miscellaneous reports issued, and the number (separately) of each commodity report. By a commodity report, we mean a report, say on Potatoes, which is fairly complete, including shipments, f.o.b. reports and at least several markets. At the right side of the report sheet, please enter only special reports, such as Weekly Market Review, special crop reports, or other unusual reports that may be issued. At the right-hand side should be entered all mimeographed or other reports, which do not come under the heading of commodity reports or the daily miscellaneous report. Column headings indicate the data which should be inserted in each column.

4b. JAPANESE MELONS IN PHILADELPHIA

Philadelphia quoted California Japanese melons, in crates of 6s to 12s, recently joobing at $1 to $1.50. On inquiry, Mr. Scott advised that these "Japanese melons appear to be something like a cross between a Honey Dew or a Casaba and a Persian melon. Meat is salmon-tinted and tastes much the same as the Persian melon, but the Japanese melon is more like a Casaba in shape and has a surface somewhat the general color of a Honey Dew except slightly netted and dark-green spotted. The receiver states that these new melons are called 'Makuwa.'"

5b. INTERESTING DATA ON THE POTATO SITUATION

G. D. Clark wired on July 10 from Kansas City as follows:

"Prospective movement of Kaw Valley and Orrick potatoes next seven days very uncertain. Raining over most of the area today. However, not heavy enough to delay movement later than Thursday, if it clears today. With good weather, Kaw Valley should ship 30 to 40 cars daily Friday and Saturday, with increased movement the first of next week, probably totaling 200 cars for Monday, Tuesday and Wednesday. Quality indicated to be average or better. First cars sold at $2.50 sacked per 100 pounds cash-track. Prices near this level satisfactory to growers and will induce active movement. Movement from Orrick expected to start Friday (July 12) and may average 10 cars daily for period ending the 17th, with quality fairly good. Impression here that Arkansas and Oklahoma will be virtually finished by end of this week; at most only a very light movement the first of next week. Arrivals here from these two States very ordinary, with considerable decay, requiring reconditioning for shipment to outside points."

Wendell Calhoun wired from Denver: "Potatoes from early Colorado district will start in a small way next week."

R. E. Keller wired for the Eastern Shore of Virginia and Maryland:-

"Estimated shipments Thursday, Friday and Saturday 600 to 700 cars daily. Monday 200 to 300 cars; Tuesday and Wednesday 400 to 500 cars. Hot weather, favorable digging conditions, and satisfactory prices are causing farmers to dig heavily to the end of deal. Most shippers think shipments will move in volume to end of deal. Prices continue to advance, most shippers ending up each night with unfilled orders."

6b. GEORGIA PEACH SEASON NEAR END

On July 6, R. H. Shoemaker wrote from Macon, Ga., as follows:

"Since writing my last letter I have gotten a much better line on the probable movement of peaches, especially from north Georgia. Next week (July 7-13) should see the bulk of the movement from middle Georgia finished, this territory cleaning up the strippings during the first three days of the week following.

"North Georgia will probably have around 225 cars at Cornelia and around 125 cars at Commerce. I understand that about 50 cars of these are Georgia Belles. The Elbertas are not expected to move from Commerce until around the 23rd. Of this north Georgia tonnage, the A.F.G. control about 125 cars, which Mr. Williams informs me they are going to sell from their Candor, N. C., office. About the same amount of tonnage is handled by the Federated from Cornelia.

"There will be very few cars of peaches moving from Georgia during the period July 17-20 and still fewer after that time. For this reason and the fact that the general movement will be over by July 17, I recommend that we continue the Macon office in operation until July 17 and close the Georgia deal at that date. Should weather conditions interfere with thisschedule in any way in the future, I will advise you.

"I doubt very much if Georgia peach shipments will reach 5,000 cars, compared with the higher figures estimated early in the season."

B. C. BOREE,
Specialist in Market News.

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
POCOMOKE CITY, MD.,*** Peninsula Bldg.	878	R. E. Keller	Stbrs.*	May 16	June 6*
			Potatoes	June 4	Aug. 10
			Cucumbers	July 5	Aug. 10
			Cants.	Aug. 5	Sept. 14
MACON, GEORGIA,** 503 Ga. Casualty Bldg.	833	R. H. Shoemaker	Peaches	June 8	July 17
PHOENIX, ARIZ., 602 Security Bldg.	815	L. C. Tate	Cants.	June 27	July 25
CANDOR, N. C.,** A. F. G. Bldg.	935	C. D. Schoolcraft	Peaches	July 8	July 27
MACON, GA.,** 503 Ga. Casualty Bldg.	875	J. W. Coleman	W'melons	July 8	Aug. 7
The following station will close on date indicated:					
BRAWLEY, CALIF., 302 Planters Hotel, Building.	808	R. H. Lamb,	Cants.	May 20	July 13
The following stations probably will open on dates indicated:					
FRESNO, CALIF. **	919	W. D. Googe	Grapes	Aug. 1	Nov. 9
GRAND JUNCTION, COLO.**	846	G. D. Clark	Peaches	Aug. 5	Sept. 14
			Pears	Aug. 5	Aug. 31
FREEWATER, OREGON		R. H. Lamb	Fresh prunes	Aug. 5	Sept. 14

* Reports discontinued ** State cooperating
*** States of Maryland and Virginia cooperating.

W. F. Cox in San Francisco
H. E. Rutland in Philadelphia
R. L. Sutton in Baltimore
R. H. Lamb in Los Angeles
R. M. Peterson in Minneapolis
J. D. Hamilton en route to Portland
H. F. Willson in Washington
W. D. Googe in Fort Worth
G. D. Clark in Kansas City
T. R. Hall en route to Seattle

7b. SOUTHEASTERN WATERMELON NEWS.

J. W. Coleman wrote from Macon, Ga., on Tuesday as follows: "This is the peak week for watermelons in South Carolina. Central and north Georgia will last until early in August. Many operators think there will be a quick clean-up here. Unless the markets will take the large quantity of rather ordinary melons that remain after the first cutting, it is doubtful if a considerable portion of the crop will be shipped. There has been an active cash-track demand for best melons this week and South Carolina Watsons have been selling at $300-$350 per car of large sizes." B.C.B.

STANDARDIZATION AND RESEARCH

1d. REVISED GRADES FOR TOMATOES; SHORT GRADE FORMS

With this D.L., each inspector is supposed to receive a copy of the revised U. S. Grades for Fresh Tomatoes. If anyone has been overlooked, please advise the Washington office.

Short grade forms for Romaine and for Turnip Greens have been mailed to all inspectors during the past week.

2d. STANDARDIZATION OF PRODUCTS FOR CANNERIES

The following item appeared in The B.A.E. News dated July 2:

The inspection service of the Division of Fruits and Vegetables has recently been extended, under cooperative agreements with Purdue University and New York State Department of Agriculture and Markets, to cover fresh vegetables at canning factories. Under the first agreement the service applies to canning factories in the State of Indiana; under the second arrangement the service has been extended to factories in New York State.

During the past two years the Division has been developing tentative standards for fresh vegetables used for canning purposes. The test of these standards in several States has proved their practicability and the present agreements, putting the standards in permanent use, are the result.

It is expected that similar service will be rendered at vegetable canning factories in the States of Pennsylvania, Maryland and Delaware. Canners of apples in New York and Pennsylvania have expressed an interest in securing similar inspection on apples, and cooperative arrangements for this service will probably also be entered into at a later date. A similar interest has been expressed by kraut factories in the inspection of cabbage.

R. R. PAILTHORP,
Specialist in Standardization.

INSPECTION SERVICE

1c. TRANSMISSION OF FEES FOR PRODUCE AGENCY ACT INSPECTIONS

In transmitting checks covering inspections made under the Rules and Regulations for the Enforcement of the Produce Agency Act, they should hereafter be listed separately on Standard Form 1044 and should not be included in the total of checks covering regular inspections. The fund to be credited for these fees should be indicated as 4310. The "Purpose" should be given as "Fees for P. A.A. Insp." These instructions supersede those given in the second paragraph of Item 3c of Division Letter of August 12, 1927.

These inspections should be reported under "Remarks" on the Monthly Report, but the fees for this work should not be included in fees assessed on the Monthly Report. A separate folder should be kept for both the certificates and fee slips on this work, so that it will not be confused with inspections made under the Food Products Inspections Law.

R. C. BUTNER,
Supervisor of Inspection.

RECEIVING-POINT INSPECTIONS DURING JUNE, 1929

Markets	Total Inspections	Total Same Month 1928	Inspections for Carriers	Declined for lack of time	Total Fees
Atlanta	30	47	3	0	$ 120.00
Baltimore	37	41	5	0	133.50
Boston	310	401	177	0	1,049.08
Buffalo	101	175	64	0	364.19
Chicago	226	212	22	0	1,065.97
Cincinnati	53	63	1	0	246.00
Cleveland	82	120	0	0	343.60
Columbus	34	90	2	0	150.60
Denver	28	35	3	0	113.00
Detroit	70	203	0	0	290.25
Fort Worth	8	17	0	0	30.50
Harrisburg	6	7	2	1	25.00
Indianapolis	34	34	5	0	158.28
Jacksonville	19	25	0	0	73.00
Kansas City	53	34	11	0	216.00
Los Angeles	2	1	0	0	8.00
Memphis	40	51	33	0	167.50
Milwaukee	118	162	39	0	422.86
Minneapolis	21	33	0	0	80.00
Newark	38	65	1	0	143.48
New Haven	52	56	11	0	253.00
New Orleans	189	100	35	0	393.00
New York	541	697	360	4	1,773.04
Norfolk	11	12	2	0	75.62
Omaha	9	61	8	0	251.06
Philadelphia	131	121	0	0	442.99
Pittsburgh	193	273	100	6	670.66
Portland	14	10	0	0	54.50
Providence	38	0	1	0	161.70
St. Louis	100	105	25	0	388.90
Salt Lake City	5	5	0	0	15.50
San Francisco	8	3	6	0	24.50
Springfield	34	53	15	0	163.46
Toledo	66	0	62	0	270.00
Trenton	3	1	0	0	13.00
Washington	44	35	3	0	175.00
Wilkes-Barre	45	57	12	1	178.18
Wichita	-	17	-	-	-
Total	2,793	3,422	1,008	12	$10,504.92

INSPECTIONS FOR THE NAVY AND MARINE CORPS DURING JUNE, 1929

ALL FIGURES IN THESE COLUMNS REPRESENT POUNDS

SYMBOLS N - NAVY M - MARINE CORPS	Fruits and vegetables PASSED		Fruits and vegetables REJECTED		TOTAL QUANTITY INSPECTED		"Cuts" made to comply with Specifications		Items Billed Short-Weight	
STATIONS	N	M	N	M	N	M	N	M	N	M
BOSTON	127031	6265	5520	78	132551	6343	0	0	0	0
CHARLESTON	226132	0	2240	0	228372	0	325	0	0	0
NEW YORK	134884	54147	5907	292	140791	54439	0	0	0	0
NORFOLK	24413	0	6000	0	30413	0	0	0	0	0
PHILADELPHIA	714250	13281	6124	0	720374	13281	755	36	0	0
SAN DIEGO	847494	78428	14986	1385	862480	79813	8921	746	0	0
SAN FRANCISCO	332512	69200	33000	0	365512	69200	0	0	0	0
SAN PEDRO	463996	0	7722	0	471718	0	813	0	0	0
VALLEJO	292980	21635	16908	0	309888	21635	65	0	0	0
WASHINGTON	12937	0	232	0	13169	0	0	0	0	0
TOTAL	3176629	242956	98639	1755	3275268	244711	10879	782	0	0

INSPECTIONS MADE FOR U. S. SHIPPING BOARD:

NEW YORK	18005	0	18005	0	0
NORFOLK	12721	600	13321	165	0
TOTAL	30726	600	31326	165	0

INSPECTIONS MADE FOR U. S. VETERANS HOSPITAL:

CHICAGO	38360	1700	40060	0	0
MILWAUKEE	9608	320	9928	0	0
NEW YORK	45267	523	45790	0	0
TOTAL	93235	2543	95778	0	0

The New York office also inspected the following:

	Fruits	Vegetables	Rejections
United States Lines	190916	392947	6047
Munson S. S. Line	19142	66972	2602
American France Line	3916	20942	0
American Merchant Line	115	748	0
American Diamond Line	5799	25305	135
American India Line	4068	21424	0
American Republic Line	1085	8271	0
American Brazil Line	1640	7322	0
Tampa Interocean S. S. Co.	601	1973	0
Total	227282	545904	8784

San Pedro inspected 2,443 lbs. bread, 8,360 lbs. butter and 1,926 lbs. cheese for Navy. Vallejo inspected 41,795 lbs. bread for Navy.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
GEORGIA:	O. G. Strauss, 815 Georgia Casualty Bldg., Macon, Ga.	Peaches W'melons	May 23 June 17	Aug. 1 Aug. 1
ARKANSAS & OKLAHOMA:	G. W. Winfrey, Van Buren, Ark.	Peaches	July 15	Aug. 15
VIRGINIA:	F. S. Kinsey, 304 Southern Produce Bldg., Norfolk, Va.	Potatoes	June 1	July 20
DELAWARE:	F. S. Zimmerman, State Board of Agriculture, Dover, Del.	Apples	June 22	Aug. 1
SOUTH CAROLINA:	Geo. E. Prince, Aiken, S. C.	Peaches W'melons	July 8 July 8	Aug. 1 Aug. 1
TENNESSEE:	W. A. Hilgeson, Humboldt, Tenn.	Tomatoes	June 25	July 15
KANSAS:	V. V. Westgate, State Board of Agriculture, Topeka, Kansas.	Potatoes	July 5	Sept. 1
IOWA:	R. C. Lindstrom, Pleasant Valley, Iowa.	Onions	July 5	Sept. 1
KENTUCKY:	A. S. Mason, 309 S. Third St., Louisville, Ky.	Potatoes	July 8	Aug. 15
MISSOURI:	O. N. Harsha, Orrick, Mo.	Potatoes	July 8	Sept. 1

SUPERVISORS should promptly advise of any changes or additions.

2c. SOUTH CAROLINA MELON AND PEACH INSPECTIONS

Writing from Aiken on July 10, George E. Prince advised as follows:-

"We started our South Carolina watermelon inspection work on Monday, July 8, but because of the Anthracnose, which is being found in practically all fields, our crop will no doubt be short, and we are carrying on the work at only one point. We hope to certify about 50 cars this season.

"The S.C. Peach Growers Association has requested inspection on all their peaches and, if it is possible to arrange for this work, we will probably inspect around 75% of the peaches moving from the State. If we do not inspect all the tonnage, we will have inspection at the larger loading points."

R. C. B.

OFFICE NOTES:

J. D. Hamilton left Chicago by automobile last Saturday and is en route to his new assignment in the market news office at Portland, Oregon. He will handle the market reporting work in Portland after August 1. R. L. Ringer will continue to look after the inspection work.

W. G. Lensen is on leave from July 10 to 29. He has now gone from Philadelphia to Riga, Mich., and will later spend some time at Traverse City. He will be in charge of the market news work in Detroit after August 1.

Before completing her services in the Fruit and Vegetable Division on June 29, an informal farewell was given Miss Dena Hammer by her associates in the Washington office. She was surprised with a gift of silver-ware, in honor of her approaching marriage.

Kenneth W. Bolles has been transferred from the Division of Information to the stencil-cutting force in our Division. Mrs. Ethel Mitchell will now be transferred to the section handling unload reports, succeeding to Miss Hammer's position, and Mrs. Gladys Cridlin will take up Mrs. Mitchell's former duties in connection with the news service on peanuts.

Harold J. Clay, of the Washington staff, plans to leave next Wednesday on a six-weeks' visitation of producing sections and shipping points for honey and peanuts. He expects to go first to Medina, Ohio, then to Chicago and to various points in nearly all the western and southern States. His trip will be in the interest of the market reports on honey and peanuts, and for the purpose of gathering material for a bulletin on the marketing of honey. He probably will visit a number of our branch offices en route.

C. R. Newton has gone on a trip to New York, New Haven, Newark, Boston and Chester, Pa., in connection with cases in alleged violation of the Produce Agency Act.

C. E. Miles, of the Solicitor's Office, has also gone to New York City, to work up details in relation to a Produce Agency case in that market, which the Solicitor's Office is assisting in handling.

Richard H. Corcoran has been transferred from the Supply Division of the Department to H. A. Spilman's section, where he will assist in testing packages, under the Standard Container Act.

A. E. Mercker returned to Washington from New Jersey this morning. John D. Snow has been back at his desk in Washington since Monday morning. J. W. Strowbridge also has returned from his vacation.

Brice Edwards returned a few days ago from a trip of several weeks' duration in southern Indiana and Illinois. He made a study of motor transportation of fruits and vegetables, and also investigated a number of smaller cities as potential markets for mixed carloads of produce.

OFFICE NOTES (Continued):

J. G. Scott, of the Philadelphia office, will go on his annual leave beginning this Saturday. H. E. Rutland, who was substituting for E. R. Biddle in New York, will now proceed to Philadelphia and handle Mr. Scott's work during his absence.

R. L. Sutton left today for Baltimore, where he will substitute for W. E. Harrison, while the latter takes his vacation.

Other members of the technical staff, about whose vacations the editor has learned, are: Herman Beckenstrater, of the Philadelphia Navy inspection office, on leave from July 8 to 25. R. M. Ferguson, of Minneapolis, on leave last week. W. C. Hangstafer, of the New York inspection office, on leave from July 10 to 29. C. J. Hansen, of San Francisco, on vacation from July 11 to 22. L. T. Kirby will assist O. W. Holmes with San Francisco market news work during Mr. Hansen's absence, and S. H. Fountain, of the Vallejo office, will handle commercial inspections.

T. R. Hall, formerly of the St. Louis office, left Chicago on Wednesday, en route to Seattle, Wash., where he will be stationed in the future. PLEASE NOTE on your address lists the address of the Seattle office: Rooms 416 - 419 Arctic Bldg., 704 Third Street, Seattle, Wash.

On closing the field station at Brawley, Calif., this Saturday, R. H. Lamb will go to the Los Angeles office for a short while.

Mrs. L. B. Gerry, of the Spokane office, will go to Medford, Oregon, next Tuesday, to look into the pear situation in that territory. She will return to headquarters via Seattle and Wenatchee, Wash.

Mrs. Mildred Charlton, secretary in the office of Mr. Boree, has gone on a week's motor trip to Pittsburgh and Columbus. Her husband is working for the present in those cities, and she will spend this vacation with him.

Visitors to the Washington office yesterday included S. F. Shreve of Baltimore and J. E. Dickerson, formerly of the inspection service. After conferring with leaders in the Division of Crop and Livestock Estimates and those in the Inspection Service, Mr. Dickerson has decided to return to his former position in the inspection project. He will go to the Chicago office for the present and will supervise shipping-point work in southern Indiana, beginning early in August when peaches start to move.

Instead of taking any extended period of leave at this time, H. T. Longino, who supervised shipping-point work in southern Texas, has gone to the Denver office, where he will substitute for N. D. Sanborn, while the latter goes on vacation. Mr. Longino will remain in Denver to assist with the inspection work while Mr. Sanborn goes in August to Rocky Ford, Colo., where he will supervise the shipping-point work on cantaloupes.

OFFICE NOTES (Continued):

G. W. Winfrey, who has been located at Muskogee, advises that the inspections on Oklahoma potatoes are nearly finished, and he will change his headquarters to Van Buren, Ark., after July 12. Arkansas peaches will be inspected at present, to be followed by other products later. Future work in Oklahoma will be supervised from Van Buren by Mr. Winfrey.

F. S. Kinsey, in company with N. W. Broome, of the Richmond office, will visit the peach producing sections of Virginia for a day or two, preparatory to shipping-point inspection work on that fruit. Next week, Mr. Kinsey will be on the Eastern Shore, helping with potato inspections, and after July 20 or 25 he will have his headquarters at Crozet or Charlottesville, Va., during the peach movement.

Edgar Krumm, who is substituting in the Columbus office of the inspection service, was called to Philadelphia Monday for the funeral of his brother, who died in the West. Mr. Krumm has now returned to Columbus.

At 1:30 last Friday, Mr. Boree gave a radio talk on "The Potato Market" through Station WRC and 17 other stations associated with the N.B.C. system.

SUPERVISORS of shipping-point inspection work are requested to look carefully at the table on page 266 and the similar table each week, and let Washington know promptly of changes or additions necessary in the list.

Field men of the market news service should remember to send Mr. Fiske regularly each week interesting news items concerning crop and market conditions in their territory. Advise also of any changes needed in table on page 262.

EVERYBODY PLEASE NOTE that the address of the Baltimore office is changed from Room 339 to Room 130, Custom House.

The Detroit office is now located at Room 48, Detroit Union Produce Terminal Bldg. Please make these changes on all address lists at once.

Semi-annual reports of the market news work in city branch offices are now due for the first half of 1929. Only three of these reports have so far been received.

DON'T FAIL to advise Washington promptly, if you do not receive your D.L. regularly.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, NO. 29. July 19, 1929.

FRUIT AND VEGETABLE DIVISION LETTER
(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. INTERESTING CROP NOTES FROM IDAHO

In a letter of July 10 from Boise, the following crop information for Idaho was given by L. G. Schultz, Supervising Inspector:

"The cherry movement both at Lewiston and Emmett, is nearing its close, probably finishing the latter part of this week. In the Payette and Emmett sections the quality has been of the best, and total shipments will probably be close to 35 cars.

"Apricot shipments will start Thursday or Friday from Emmett, but there are only about 10 or 12 cars of this commodity. I attended a meeting of the Emmett Apricot Growers Association last evening, and they decided to ship all their fruit as U. S. No. 1, taking inspection on all cars.

"The potato movement is expected to start in a small way the last of this week, but it will not likely gain much volume until the latter part of the month. The movement at King Hill is expected to get under way about the 15th, the acreage in that section being about the same as last year. Potato acreage for the State as a whole will be slightly less than last year, but, if growing conditions continue as favorable as they are at the present time, there will probably be no reduction in the number of cars shipped. The Canyon County deal, which centers around Nampa and Caldwell, will probably not exceed 150 or 200 cars. I spent some time in the field yesterday, examining the potatoes in that section, and found them, for the most part, to be in excellent condition.

"We expect to have a green pea inspection deal north of Idaho Falls the latter part of this month, and have the promise of inspection of all shipments, amounting to about 75 cars. This is the first time we have been able to make arrangements to inspect this commodity, but hope to increase our inspections another year.

"The apple crop is developing very nicely and promises to be about equal to last year, or between 6,000 and 6,500 cars. The quality is good at the present time, fruit being especially free from worms and sizing up very well.

"The prune crop is expected to yield between 1,500 and 1,800 cars, which is about normal, with the quality being very good so far. I will write you later advising any changes in condition of the various commodities as the season progresses."

2a. RECENT REPORTS ON FOREIGN CROPS AND MARKETS:

F.S.:P-81, "Yugoslav Prune Crop Developments to June 30"
F.S.:F-80, "July 1 Prospects for Apples and Pears in England"
F.S.:O-126, "Spanish Onion Shipments to the United States"
F.S.:V-68, "Summary of 1928-29 Vegetable Situation on the Mexican West Coast"

3a. SUBMITTING REIMBURSEMENT ACCOUNTS

Attention is called to item in The B.A.E. News of July 9, requiring the submission of expense accounts, beginning with those covering expenses incurred after July 31, 1929, on new Standard Forms1012 and 1012 (a), approved by the Comptroller General on May 3, 1929. Kindly note that, if the accounts are submitted on any other form, it will necessitate their return for restatement. A small supply of these forms will be mailed to each office. If not received, advise the Washington office. Future needs should be taken care of by usual requisition.

4a. NEW REPORTS ISSUED BY CROP ESTIMATES DIVISION

The Division of Crop and Livestock Estimates has begun a new series of monthly reports, which will be of interest to fruit and vegetable men. On July 11 an 18-page mimeographed report was issued on "Fruit Crop Prospects, July 1." On July 12, a similar report, of seven pages, was issued on "Potato Acreage and Crop Prospects, July 1." In addition to the detailed statistics on a State basis, these reports give crop comments from all the important States, these comments being especially valuable. It is planned to issue similar reports, on the basis of States, each month of the last half of the year, from July to December. Copies can be obtained from Mr. Paul Koenig, of the Crop Estimates Division.

5a. CROP NEWS FROM WESTERN SLOPE OF COLORADO

Under date of July 17, the following telegram was transmitted from L. W. Brewer, supervisor of inspection work at Delta, Colorado:

"Bartlett pears will start about August 9. Peaches in the Palisade district will not be harvested until last part of August, probably around 26th, due to the later season this year, unless conditions change. Fruita potatoes started this week, with an estimate of 200 cars. Apple and onion harvest will be 10 days later than last season, under present weather conditions. Shippers estimate from 700 to 900 cars of pears in Grand Junction pear section."

MARKET NEWS SERVICE

1b. EARLY MINNESOTA POTATOES MOVING

In a letter dated July 12 at Minneapolis, the following information regarding potatoes was furnished by R. M. Ferguson:

"The first Minnesota potatoes arrived on the market this week. While the supplies during the early part of the week were rather light, the last few days they have been much heavier. Today, this local stock is practically supplying the market. Quality is unusually good, there being practically no scab, second-growth or growth-cracks, and the stock is of good size, its worst feature being that it is generally dirty. Growing conditions have been ideal in this section so far this summer, and the stands of potatoes are very good. The growers with whom I have talked say that they are expecting 150 bushels or more per acre."

2b. EASTERN SHORE POTATO, CANTALOUPE AND CUCUMBER NEWS

R. E. Keller, in charge of the field station at Pocomoke City, sent the following news in a letter of July 16:

"The potato season on the Eastern Shore is rapidly drawing to a close. Virginia, according to reliable shippers, has only 1,500 or 1,800 more cars to move. Maryland, it is estimated, has around 1,200 or 1,500 more cars to ship. Daily shipments have continued heavy to date. It looks as though potatoes will continue to move in volume until the bulk of the crop is shipped. To date Virginia has shipped 15,101 cars, adding the unreported boat shipments. Maryland has shipped 1,039 cars.

"Potato prices yesterday were continuing firm at $5.15-$5.25 per barrel, f.o.b. Eastern Shore points, with only a moderate demand. The heavy buying of last week had filled most of the important markets. As a result, buyers were holding off. Today, the market appears even more unsettled. Shippers are holding firm and buyers are holding back. In regard to closing date for the potato report, it appears now that July 31 will see the end of the potato deal.

"From present indications, I think the railroads should be requested to start reports on cantaloupes August 1.

"Shippers around Salisbury think the peak movement of cucumbers has been reached. Cucumber shipments from Maryland to date total 218 cars. Delaware shipments total 74 cars. Hot weather during the last two weeks caused a wide range in quality of stock offered. A lot of the stock last week was bleached and off-color. The quality today was much improved. Bushel hampers, No. 1 farm-pack, sold f.o.b. Eastern Shore points yesterday at $1.50-$1.60. Bushel tubs, No. 1 warehouse-pack, were reported at $2.00-$2.15."

3b. VEGETABLES ARRIVING BY TRUCK IN ST. LOUIS MARKET

Bryce Morris, in charge of the St. Louis market news office, sent the following report on July 13:

"Receipts of vegetables by motor-truck are increasing in this district, The past week has seen an appreciable quantity of potatoes and tomatoes on the local market. Tomato prices on shipped-in stock have weakened considerably, due to the anticipated supply of local tomatoes; today's receipts were approximately 500 bushel-boxes.

"Truck receipts of potatoes have been relatively light, and prospects as reported by local dealers point to a rather light truck movement for the balance of this month. Early plantings were delayed on account of weather conditions. Some dealers reported farmers buying seed stock as late as June 25. If the latest plantings develop normally, there may be considerable truck receipts on this market in September."

4b. PROBABLE MOVEMENT OF COLORADO POTATOES

The following information is condensed from a wire of July 18, sent from Denver by Wendell Calhoun: "Colorado will probably ship 100 cars of potatoes next week. Between now and September, the State may ship 800 to 1,000 cars, - 400 from the Brush and Fort Morgan district, 300 to 400 from the Gilcrest-LaSalle section and 150 to 200 from the Fruita district."

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
POCOMOKE CITY, MD.,*** Peninsula Bldg.	878	R. E. Keller	Stbrs.*	May 16	June 6*
			Potatoes	June 4	July 31
			Cucumbers	July 6	Aug. 10
			Cants.	Aug. 1	Sept. 14
PHOENIX, ARIZ., 602 Security Bldg.	815	L. C. Tate	Cants.	June 27	July 25
CANDOR, N. C.,** A. F. G. Bldg.	935	C. D. Schoolcraft	Peaches	July 8	July 27
MACON, GA.,** 503 Ga. Casualty Bldg.	875	J. W. Coleman	W'melons	July 8	Aug. 7
The following stations probably will open on dates indicated:					
FRESNO, CALIF.**	919	W. D. Googe	Grapes	Aug. 1	Nov. 9
GRAND JUNCTION, COLO.**	846	G. D. Clark	Peaches	Aug. 26	Sept. 14
			Pears	Aug. 9	Aug. 31
FREEWATER, OREGON		R. H. Lamb	Fresh prunes	Aug. 5	Sept. 14
The following station closed on date indicated:					
MACON, GEORGIA,** 503 Ga. Casualty Bldg.	833	R. H. Shoemaker	Peaches	June 8	July 17

* Reports discontinued
** State cooperating
*** States of Maryland and Virginia cooperating

W. F. Cox in San Francisco
H. E. Rutland in Philadelphia
R. L. Sutton in Baltimore
R. H. Lamb in Los Angeles
R. M. Peterson in Minneapolis
H. F. Willson in Pittsburgh
W. D. Googe in Fort Worth
J. D. Hamilton on annual leave
G. D. Clark on a week's leave
T. R. Hall on annual leave

R. H. Shoemaker on annual leave.

FIELD MEN SHOULD advise of any necessary changes in dates, etc.

5b. WIDE DISTRIBUTION OF EASTERN SHORE POTATOES

On July 13, Bryce Morris wired from St. Louis as follows: "Virginia carlot potato arrivals on this market since July 8th total 34 cars; unusual for St. Louis." - - Primary destinations, as shown on the Pocomoke potato report, indicate that shipments from the Eastern Shore are being given a wide distribution, many cars having been shipped to Illinois, Indiana, Iowa, Michigan, Minnesota, Wisconsin and Missouri; also Alabama, Louisiana and Canada.

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. NEW TRAINING CLASS IN CHICAGO

Next Monday, it is expected that seven men will assemble in the Chicago office, to start a six weeks' training course in inspection work. Members of this new class are listed below:

H. A. Bowers, of South Carolina
C. G. Brand, of Colorado
C. A. Bresnahan, of Colorado
Grover Clyde, of Utah
G. A. Crone of Virginia
Simon Lieberman, of New York
J. B. Owens, of the Chicago market news staff.

2c. SHIPPING-POINT INSPECTIONS IN STATE OF WASHINGTON

The Inspection Letter for July 16, issued by F. E. Bailey at Yakima, contains the following report on shipping-point inspections in Washington during the first half and the second half of the fiscal year ended in June. Grand total for the year was 37,505 inspections:

Commodity	Total 1st Half	Total 2nd Half	Commodity	Total 1st Half	Total 2nd Half
Apples	21786	8091	Onions	752	35
Apricots	35	9	Mixed F. & V.	32	15
Asparagus	-	74	Peaches	245	-
Berries, C.P.	11	3	Pears	2450	206
Cabbage	17	16	Peas	29	-
Cantaloupes	1	-	Plums-Prunes	387	-
Carrots	14	2	Potatoes	1295	731
Cauliflower	3	1	Raspberries	22	-
Celery	1	-	Rutabagas	6	-
Cherries	44	94	Spinach	88	10
Cranberries	33	-	Squash	1	-
Evergreens	11	20	Strawberries	1	34
Lettuce	241	505	Tomatoes	28	1
Mixed Fruits	114	2	Watermelons	2	-
Mixed Vegs.	3	1	Bulbs	3	-
			Total	27655	9850

In commenting on the work of the past year in Washington, Mr. Bailey adds:

"Market reversals on certified cars of fruits and vegetables from this State during the fiscal year 1928-29 totaled 5 out of 37,505 cars certified. This is one reversal for each 7,500 cars certified or .013 of 1%, which makes a very favorable showing over our record of .027 of 1% for the fiscal year 1927-28. Everyone connected with the Service during the past year may justly feel proud of its record in certifying approximately 6,000 more cars than in any previous year, with a percentage reversal record of less than half that of any other year. It is to be hoped that our work in future years will compare favorably with that of the year just closed."

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Closing
GEORGIA:	O. G. Strauss, 815 Georgia Casualty Bldg., Macon, Ga.	Peaches W'melons	May 23 June 17	Aug. 1 Aug. 1
ARKANSAS & OKLAHOMA:	G. W. Winfrey, Van Buren, Ark.	Peaches	July 15	Aug. 15
VIRGINIA:	F. S. Kinsey, Crozet, Va.	Peaches	July 22	Aug. 10
DELAWARE:	F. S. Zimmerman, New York City office.	Apples	June 22	Aug. 1
SOUTH CAROLINA:	Geo. E. Prince, Aiken, S. C.	Peaches W'melons	July 8 July 8	Aug. 1 Aug. 1
KANSAS:	V. V. Westgate, State Board of Agriculture, Topeka, Kansas.	Potatoes	July 5	Sept.1
IOWA:	R. C. Lindstrom, Pleasant Valley, Iowa.	Onions	July 5	Sept.1
KENTUCKY:	A. S. Mason, 309 S. Third St., Louisville, Ky.	Potatoes	July 8	Aug.15
MISSOURI:	O. N. Harsha, Kansas City office.	Potatoes	July 8	Sept.1
TENNESSEE:	J. E. Dickerson, Cleveland, Tenn.	Peaches	July 15	Aug. 5

SUPERVISORS should promptly advise of any changes or additions.

3c. MEMORANDUM NO. 70 ON THE RECENT CONFERENCE

With this D.L., each inspector is supposed to receive a copy of Memorandum No. 70, regarding the findings of the inspection conference, held in Washington on June 28 and 29, 1929. It is dated July 19. If any member of the staff has been overlooked, please advise us at once.

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Six new men have been appointed as Assistant Marketing Specialists and will report in Chicago next Monday to take inspectors' training work:-

HUGH A. BOWERS of South Carolina. Mr. Bowers received the B.S. degree from Clemson Agricultural College, South Carolina, in 1923. He has been employed as a cooperative inspector in seven or eight different States during the shipping seasons for various fruits and vegetables since 1923, and therefore is quite familiar with the work of the Division.

CLIFFORD G. BRAND of Colorado. Mr. Brand is a graduate of Wallace Business College, Denver. From 1907 to 1922 he was engaged in growing and marketing fruits and vegetables in the vicinity of Brighton, Colo. Since 1923 he has been employed as a cooperative inspector in the State of Colorado.

CHARLES A. BRESNAHAN of Colorado. Mr. Bresnahan received his B.S. degree from the Colorado Agricultural College at Fort Collins, where he specialized in agronomy. During school years, he assisted also in the shipping of potatoes, cabbage and other vegetables at Greeley, where his father operated a farm. For the past six years he has been engaged in business at Greeley, under the name of the Bresnahan Mercantile Company.

GROVER CLYDE of Utah. Mr. Clyde is a graduate of the Utah Agricultural College, having received his B.S. degree in 1914. After graduation, he was engaged in the production of fruits and vegetables on his own farm. From 1923 to 1926, Mr. Clyde was employed by the State of Utah as inspector and supervisor of shipping-point inspection work. Since February 1, 1927, he has been serving as district agricultural inspector in Utah.

GEORGE A. CRONE of Virginia. Mr. Crone completed a two-year course at the University of Maryland. From 1913 to 1917, he was engaged in truck-farming in Maryland. He served in the Army during the World War. During shipping seasons from 1925 to 1927, Mr. Crone was employed in various States as a cooperative inspector of fruits and vegetables at shipping points. Since 1928, he has been employed by the American Fruit Growers, Inc., at Washington, D. C.

SIMON LIEBERMAN of New York. Mr. Lieberman received his A.B. degree from the College of the City of New York in 1917. For about two years after graduation, he was employed by his father in the wholesale and retail fruit and vegetable business. He later entered this business for himself and has been engaged in that work on the New York market for about eight years.

Mr. Boree will leave today for a short southern trip in the interest of the market news work. He expects to visit the offices at Atlanta, Macon, and Candor, N. C., and confer with local representatives.

Robert Bier, who has been looking after inspection work at points on the Eastern Shore, expects to return to his desk in Washington by Monday. Bulk of the potato crop in Maryland and Virginia has been moved to market, with a record of about 17,000 cars to date from Eastern Shore stations. Last season, the Eastern Shore shipped about 26,000 cars of potatoes.

F. S. Zimmerman has left Dover, Del., and is back at his headquarters in New York City. He will, however, continue the general supervision of inspection work on Delaware apples.

OFFICE NOTES (Continued):

Mr. Robb probably will leave next Thursday on a trip to points in the Middle West and South. He is scheduled to give a series of talks in connection with the short course at the A. and M. College, located at College Station, Texas. He will discuss standardization of fruits, vegetables and containers, in relation to inspection work. Mr. Robb will confer with city market inspectors and shipping-point supervisors at various places, and will also meet the inspectors' training class in Chicago.

E. E. Conklin, Jr., expects to leave Chicago on Thursday night and confer with V. V. Westgate at Topeka, Kans., Friday and Saturday regarding inspection of Kaw Valley potatoes. He will be back at his desk early next week.

Having gotten the shipping-point work on Missouri potatoes under way, O. N. Harsha will now return to his headquarters at Kansas City and supervise the work from that point. This permits W. E. Phillips, who was substituting in Kansas City, to return to the Chicago office on Saturday of this week.

J. E. Dickerson, of the Chicago staff, has gone to Cleveland, Tenn., where he is handling the shipping-point inspection work on eastern Tennessee peaches.

On account of some peach-inspection work in the Sulphur Springs district of northern Texas, H. T. Longino was delayed in leaving that State, and does not expect to arrive in Denver (as announced in the last D.L.) until the early part of next week.

On Wednesday, Wm. E. Lewis attended a meeting of New Jersey growers and State officials, interested in grades for green corn. The meeting was held at Beverly, N. J., and Mr. Lewis explained the requirements of the U. S. grades. Leaving on Sunday or Monday, Mr. Lewis will spend most of next week in western New York, conferring with parties interested in grades for sour cherries to be used by canneries. He will go first to Rochester and then to canneries. The following week, similar work will be done by Mr. Lewis in the cherry shipping section of Wisconsin. He probably will visit the Chicago office, also.

W. A. Hilgeson will complete the tomato inspections around Humboldt, Tenn., by Saturday and probably will go to the Chicago office, to assist temporarily with the work in that market.

G. H. Irish, who assisted in Boston during the rush of inspection work on strawberries, returned to his headquarters in New York City about a month ago.

M. A. Russell has completed a short period of leave, and went early this week from Chicago to the Sturgeon Bay section of Wisconsin, to supervise inspection work on cherries. He probably will be back in Chicago on Monday.

OFFICE NOTES (Continued):

After closing the field station on peaches at Macon, Ga., on Wednesday, R. H. Shoemaker went to Chicago, from which point he will begin his annual leave about July 22.

H. F. Willson, who has been assisting in the Washington office of the news service, is now in Pittsburgh, where he will substitute for J. K. Boyd the next two weeks, while Mr. Boyd is on vacation.

Miss Frances Beattie, of South Dakota, was appointed as a new clerk in the administrative office of the F. & V. Division in Washington on June 17. For the last few weeks she has been assisting in Mr. Spilman's section, but now she is working under the direction of Mrs. Mills, our head clerk.

Miss Helen B. Will is a new clerk in the San Francisco office, succeeding Miss Nelle G. Maxwell, who will be transferred to the new Seattle office the latter part of this month.

Samuel Leitzer in New York and E. T. Garlick in Philadelphia have been given their usual temporary appointments, to furnish auction prices on fruit during the present season.

R. H. VonGlahn, of the Jacksonville inspection office, is no longer a cooperative employee with the State of Florida, but will be entirely on the Federal pay-roll, effective August 1.

Because of the need of additional assistance in Cleveland, Miss Hilda Kirstein has been appointed to a clerical position in that office.

Upon the return of R. E. Corbin to duty in the Kansas City market news office next Monday, G. D. Clark, who has been substituting, will go on a week's leave, beginning July 24. During early August, he will spend a few days in the Denver office and will also confer with State officials at Fort Collins regarding the news work which he will conduct on the Western Slope this season.

J. B. Owens, of the Chicago market news staff, probably will take work with the inspectors' training class, to be organized in that city next week.

Each year, a voluntary contribution is made by interested employees in Washington toward the Dept. Welfare Assn. The F. & V. Division was leading in the amounts contributed by individual divisions of the Bureau, when this issue of the D.L. went to press.

Most copies of page 260 in last week's Division Letter did not mimeograph plainly at the bottom. The name of the Japanese melons, mentioned in that item, is "Makuwa."

Did you read the latter part of Par. 2c in this Division Letter? You will find this of special interest.

F. H. Scruggs, who has been in charge of radio market news work in Boston, has accepted a position with the Florida State Marketing Bureau.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, No. 30. July 26, 1929.

FRUIT AND VEGETABLE DIVISION LETTER

(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. STATEMENT ON TRUCK CROPS FOR SHIPMENT

The Truck Crop section of the Division of Crop and Livestock Estimates has just issued a 23-paged mimeographed booklet, entitled: "Commercial Truck Crops for Shipment, 1928." For each group of States and for the United States data are presented on the estimated acreage, yield, production, seasonal farm price, and the value to growers of 18 important truck crops separately. For the principal States in each group data also are given on the acreage, the major areas of production, the period of carlot shipments and the peak month of shipments in 1928. Separate tables are given for all the leading crops. Copies of this useful booklet can be had from Paul Koenig, of Crop Estimates.

2a. RECENT REPORTS ON FOREIGN CROPS AND MARKETS:

F.S.:O-127, "Spanish Onion Shipments to the United States"
F.S.:V-69, "Bermuda Vegetable Shipments"
F.S.:F-81, "European Fruit Crops Larger than Last Year"

MARKET NEWS SERVICE

1b. CROP NOTES FROM THE EASTERN SHORE

On July 19, R. E. Keller sent the following report from Pocomoke City, on the Eastern Shore:

"I was on a trip up through the cucumber producing section yesterday afternoon. The heavy movement of the cucumber season appears to be over. The hot weather of a week ago burned some of the vines back, so that future bearing will be greatly lessened. A fair movement of cucumbers is expected until about August 10. The quality is much better now than a week ago. Cool weather has helped both the pickings and the plants. Cantaloupes are expected to move in carlots by the end of this month. One truck-load has already been reported as being shipped from Salisbury, Md.

"The potato market has been dull and draggy all week. Shippers have cut the market the past two days, but still there does not seem to be any demand. The tracks are filled. Hardly any potatoes can be loaded out, because the tracks are filled with loaded cars. Diggings are completed in most fields. The remaining supply is being held back for a better market. An active demand next week would about clean up the deal; if so, we will be able to discontinue our potato report on July 27."

2b.-

IMPORTANT CROP NOTES FROM COLORADO

Writing from Denver under date of July 19, Wendell Calhoun sent the following very interesting notes relating to Colorado crops:

"On my recent trip I stopped at Pueblo, Rocky Ford and Walsenburg, then over into the San Luis Valley and back through Salida and Buena Vista. At the present time, crops are looking very good in all sections, although generally from a week to 10 days later than usual. So far, there has been only a very small amount of hail in the Arkansas Valley, which is a good beginning for that district, as they had already had several destructive hails by this time last year. The weather continues dry in most parts of the State. During the past week or 10 days, there have been a number of sharp heavy rains in local areas, but there have as yet been no general rains of much benefit to the growing crops. The weather has been hot and dry since the early part of June, and, although there seemed to be ample snow reserves in the mountains last spring, the hot weather and a considerable amount of wind have taken the snow rapidly. Unless August should turn off rainy, there will be a shortage of irrigation water all along the Eastern Slope and also in the San Luis Valley.

CANTALOUPES

"The cantaloupe crop in the Arkansas Valley looks the best that it has in any recent season. The acreage is, of course, reduced this year, generally estimated at 7,000 to 7,500 acres, compared with 9,000 last year. There has been practically no aphis this year, and, barring hail damage, the crop should be of excellent quality, especially if the hot weather continues. The absence of the aphis is credited to a large increase in the number of lady-bugs throughout the Valley, which feed on the aphis. At the time I was in Rocky Ford, practically no lime had been put on for aphis control, whereas at that date a year ago the growers were spreading lime as rapidly as possible. Some of the earliest cantaloupe vines will be producing marketable melons soon after the first of August, but most of the crop is somewhat later than usual, and, from what I could learn, carlot shipments are not expected in any volume before August 20. There doubtless will be scattered loadings for several days previous to that date, but August 20 seems to be considered the time for the opening of the shipping season this year. As with everything else, truck movement will increase on Colorado cantaloupes, and a large part of the early melons will not appear in carlot shipments.

ONIONS

"Many of the onion fields in the Rocky Ford district show rather poor stands, and the crop is not as far along as it was a year ago. It is quite likely that average yields will not run as high as last year, and, unless the harvesting season should be quite favorable, the onions are not likely to attain as good a degree of maturity. I note in the Weekly Market Review that the acreage in the Valley is reported as 3,700, compared with 1,200 last season. This seems to be conservative for this season and I believe is somewhat high for the actual harvested acreage last year. In other words, I believe that the acreage is nearer four times that of a year ago, rather than only three times.

"They are talking 3,000 cars of Valencia onions from the Rocky Ford district, compared with something over 700 shipped by rail last season. One of the big questions is going to be storage. Last year, they had storage space for only about 500 cars. This season, a number of new

adobe cellars are being built, with probably a combined capacity of another 500 cars. Then there will be some other space used, such as an old ice-house in one town, and, with all temporary quarters, such as barns and straw piles, they may be able to hold as many as 2,000 cars temporarily, although most factors believe that 1,500 cars will be about the limit of storage space. This means that there will have to be 1,000 cars or more shipped from the fields, or else lost.

"The Extension Service has a man in Rocky Ford, investigating the neck-rot disease of onions, which has always taken considerable toll of the storage stock. He believes that, if immature onions, scullions, etc., are sorted out at the fields and the onions are stored with proper ventilation, the development of this disease can be kept at a minimum. Last season, with high prices in sight, the growers stored everything that resembled an onion and, as a result, many of the off-grade stock, which carried a high moisture-content, caused considerable decay to develop. Also he found that, in building their onion warehouses, they had not made sufficient provision for ventilation. This is being remedied this year in some of the houses already built, and the new houses are being provided with more vents. It is probable that the crop will be better graded and better cared-for after last year's experience.

"A very few onions have been contracted this season. There are several ways of contracting, all the way from the crop as it stands in the field up to the basis of delivered at the car, but such contracts as have been made seem to figure around 95¢ or $1.00 to the grower for delivered onions. Last season, considerable quantities of onions were contracted and, on these, growers realized much less than the market price; so this season they are very slow about contracting. The private opinion of many factors connected with the deal is that this is the year when the growers should contract.

"Recent advices from one of the principal shippers in the Montrose district on the Western Slope give the onion plantings in that district this year as 2,500 acres, compared with slightly less than 2,000 harvested last season. This gives something like 6,500 acres of onions in the State this year, counting a few in northern Colorado, compared with probably less than 2,000 acres harvested last season.

CAULIFLOWER

"The cauliflower crop in the Pueblo district is estimated this season at 1,600 to 1,700 acres, compared with a estimate from the same source of 550 acres last year. The crop in this district comes on mostly in September, about the time the mountain cauliflower is cleaning up, and they say that they are going to have 1,200 cars this season in this district alone.

"In the San Luis Valley, the cauliflower plantings are estimated at nearly 2,000 acres, compared with a similar estimate of 400 acres last season. Personally, I rather doubt if the crop is increased quite in that proportion, but at any rate I found lots of cauliflower in all of the southern end of the San Luis Valley. It is mostly concentrated, however, around Fort Garland and Blanca. According to the above estimates, there are probably at least 3,500 acres of commercial cauliflower in the State, compared with around 1,000 acres estimated last season. Therefore, we may expect carlot shipments running anywhere from 2,000 cars up, this year.

(continued over)

GREEN PEAS

"The plantings of pod peas were probably at least doubled this season, being mostly in the San Luis Valley, with a smaller district around Buena Vista. The southern end of the San Luis Valley has largely lost interest in lettuce and is going in very heavily for both peas and cauliflower. There is also some increase of peas in the Del Norte-South Fork section of the Valley. Due to considerable unfavorable weather in the spring, most of the pea fields show rather poor stands. Also some of the growers, who planted large fields of peas, will doubtless be unable to get them all picked, even though there should be ample market demand to take them all; so I doubt if Colorado green-pea shipments will increase proportionally with the acreage. Last season we had 350 straight cars of peas out of the State, and I will make just a personal guess that they do not exceed 500 this year. Some of the growers stated that they would not pick peas for less than 4 cents a pound, as it costs 1 cent to 1½ cents for picking, and they say that the peas are worth the equivalent of 3 cents a pound to let them mature for either seed or feed.

LETTUCE

"The lettuce acreage in the State seems to be somewhat less than last year, due mainly to a shift of plantings to peas and cauliflower, as mentioned above, these crops being fairly sure while lettuce is quite uncertain. The two principal lettuce districts are in the Del Norte-South Fork section of the San Luis Valley and the Yampa district on the Moffat Railroad. However, there is still a scattering of lettuce throughout the mountain districts.

MIXED VEGETABLES

"The shipping of cars of mixed vegetables from Colorado seems to be on the increase. In addition to the established business of Denver, efforts are being made to develop such an industry at Pueblo, and at that point they claim they are going to ship 600 mixed cars this year. They probably will not find an outlet for that volume, but anyway they are going after the business.

"The San Luis Valley Southern Railroad, now running about 20 miles south from Blanca in the southeast part of the San Luis Valley, is expected to be extended down into New Mexico this summer. This will tap the rich agricultural district from Questa to Taos. This is a big district and largely owned by Spanish (they do not call themselves Mexicans), and is for the most part divided into small holdings. The general manager of the San Luis Southern states that he will obtain 500 cars of vegetables the first season that the railroad operates out of this New Mexico district. Also he expects to get from 100 to 150 cars of apples this fall, if the railroad is completed in time."

3b. CENTRAL CALIFORNIA CANTALOUPES NOW MOVING

On July 20, Walter Kingsbury, who was temporarily at Modesto, Calif., wired as follows regarding the cantaloupe situation:

"Opening cantaloupe office at Modesto. Deal just getting under way. Cantaloupes running large in size, with practically all shipments consisting of jumbo crates. P.F.E. estimates shipments cantaloupes and miscellaneous melons as follows: Bakersfield-Fresno district 750 cars, Turlock-Salada district 5,500, Dos Palos 600, and Williams 850, making total of 7,700 cars, compared with 5,134 last year. Williams district in Sacramento Valley is new section shipping cantaloupes for first time this season."

4b. GOOD SEASON FOR SOUTHEASTERN MELONS

J. W. Coleman wrote the following interesting letter from Macon, Ga., on July 21:

"Things have been rather exciting down here during the past week. There are over 50 cash-track watermelon buyers registered at one of the hotels, and perhaps as many more scattered around town. Most of these buyers have been looking for good melons, and there was a wild scramble for choice cars last week. The price on South Carolina Watsons got entirely too high and buyers lost considerable money. Most of the loading in the section around Macon is Dixie Belles. There are some Grays and a few Tom Watsons. As most of the late plantings in this part of Georgia consist of Belles, many of the buyers who want Watsons are moving on to North Carolina and Missouri.

"Georgia has shipped approximately 18,000 cars of melons to date, or over 8,000 cars more than to the same time last season. There are around 3,000 cars remaining to be shipped from Georgia. South Carolina has shipped 2,400 cars to date and is 1,000 cars ahead of last season. Only 700 to 1,000 cars remain to be shipped from South Carolina.

"Carloads f.o.b. cash track, Dixie Belles, 3 tiers, sold Saturday at the following prices: 30-34 lbs. average $250-$275; 28 lbs. $225-$250; 26 lbs. mostly around $200; 24 lbs. $150-$175; 22 lbs. best around $125. Poorer stock of all sizes sold lower than these quotations.

"Because of the active cash-track demand throughout most of the present watermelon season, most growers have made money. Buyers fared pretty well for short periods, but lost heavily at times. Many of them will be fortunate to get through with the same amount of money as they had when the season opened in Florida."

5b. KAW VALLEY POTATO NEWS

R. E. Corbin, of the Kansas City office, wired as follows on July 24:

"Local estimates for Kaw Valley district indicate from Loring east about 60% to 65% through shipping; Lawrence section about 50% through, and the whole district including Topeka section will be half through by end of week. Yields very irregular. Many fields eastern end of district yielding under 100 bushels per acre, some low as 50, and a few from 200 to 250 bushels. Growers and shippers estimating average yield between 100 and 125 bushels. Most stock free from decay but running smaller size than usual. Ground dry. Present diggings clean. Late plantings still considerably immature. Digging probably will be light the remainder of this week account of dull market."

JOHN D. SNOW,
Marketing Specialist.

7c. BANKRUPTCY NOTICE

Louis Pepper, of Providence, R.I., has been declared bankrupt. Unpaid bills against this party should be forwarded to Washington for collection.

R.C.B.

) INSPECTORS: Please note this item, received too late for proper position.

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
POCOMOKE CITY, MD.,*** Peninsula Bldg.	878	R. E. Keller	Stbrs.*	May 16	June 6*
			Potatoes*	June 4	July 27*
			Cucumbers	July 6	Aug. 10
			Cants.	Aug. 1	Sept. 14
MACON, GA.,** 503 Ga. Casualty Bldg.	875	J. W. Coleman	W'melons	July 8	Aug. 7
FRESNO, CALIF.**	919	W. D. Googe	Grapes	Aug. 1	Nov. 9
The following stations probably will open on dates indicated:					
FREEWATER, OREGON		R. H. Lamb	Fresh prunes	Aug. 5	Sept. 14
GRAND JUNCTION, COLO.**	846	G. D. Clark	Pears	Aug. 9	Aug. 31
			Peaches	Aug. 26	Sept. 14
ROCKY FORD, COLO.	821	R. M. Peterson	Cants.	Aug. 20	Sept. 18
The following stations closed on dates indicated:					
PHOENIX, ARIZ. 602 Security Bldg.	815	L. C. Tate	Cants.	June 27	July 25
CANDOR, N. C.,** A. F. G. Bldg.	935	C. D. Schoolcraft	Peaches	July 8	July 27

* Reports discontinued
** State cooperating
*** States of Maryland and Virginia cooperating

W. F. Cox in San Francisco
H. E. Rutland in Philadelphia
R. L. Sutton in Baltimore
R. H. Lamb en route to Freewater, Oreg.
R. M. Peterson in Minneapolis
L. C. Tate in Denver
H. F. Willson in Pittsburgh
J. D. Hamilton on annual leave
G. D. Clark en route to Grand Jct.
T. R. Hall on annual leave
R. H. Shoemaker on annual leave
C. D. Schoolcraft in Atlanta

FIELD MEN SHOULD advise of any necessary changes in dates, etc.

INSPECTORS, PLEASE NOTICE:

The usual weekly table showing Temporary Headquarters of Shipping-Point Inspection Work is not printed in this issue of the D.L., because it remains the same as last week's table, except that O. G. Strauss is no longer at Macon, Georgia, because the Georgia work is about finished.

INSPECTION SERVICE

1c. FINE RECORD MADE BY INSPECTION SERVICE

The opening paragraph or summary of the Annual Report of the Food Products Inspection Service on Fruits and Vegetables is copied below for the information of all interested members of the staff:

"There was no change in the legal authority providing for the Food Products Inspection Service during the past fiscal year. The work both in receiving markets and at shipping points was conducted on the same basis as during the four previous years. Receiving-point inspections showed an increase of 5,202 cars during the year ended June 30, while shipping-point inspections showed an increase of 18,367 cars. Total inspections of 266,831 cars broke all previous records."

In this issue of the Division Letter will be found the annual table, showing inspections in receiving markets by months during the past year. In future issues of the D.L., other tables or parts of the Annual Report will be published. These should be studied carefully by inspectors.

Next four items are from California Inspectors' Notes, July 12:-

2c. BARTLETT PEARS MOVING FROM SACRAMENTO

Bartlett pears have started moving in the Sacramento River section. Other sections in the Sacramento district will start shipments sometime next week. The pressure test is being used this year to determine maturity for grade requirements. The enforcement officials also are using the pressure test as the interpretation of the maturity requirements of the 1927 Act, even though the new law, which includes the pressure test as a means of determining maturity, does not go into effect until August 14, 1929.

3c. SAN DIEGO TOMATOES OF HIGH QUALITY

According to R. A. Myers, who is handling the tomato inspection work in San Diego again this year, quality of the tomatoes is better than last season. Very little difficulty is encountered in making a U. S. No. 1 grade. He expects that practically all the summer tomatoes, amounting to about 100 cars, will be inspected.

4c. GRAPE SHIPMENTS GETTING UNDER WAY

In Kern County, grapes will not move out in carlots until after July 20, according to Phil Stay. In Fresno and Tulare counties, they do not expect grape shipments to start until August 1. Peaches will probably move out of the Fresno district around July 25.

5c. TURLOCK CANTALOUPES STARTING

V. T. Harmon reports that the first car of cantaloupes is expected to leave Turlock July 15. Elberta peaches are expected to start July 25. It also is reported that cantaloupes will start in the Williams district about July 25.

TOTAL FRUIT AND VEGETABLE INSPECTIONS 1928 - 1929.

Station	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
Atlanta#	35	37	70	79	60	57	77	62	75	67	77	30	726
Baltimore	56	16	35	30	26	29	90	42	49	68	98	37	576
Boston	230	110	104	168	131	130	119	143	107	263	616	310	2431
Buffalo	113	61	20	12	19	29	31	44	54	109	213	101	806
Charleston	-	-	-	-	-	-	-	-	-	-	1	1	2
Chicago	194	104	281	1224	588	600	529	504	361	252	350	226	5213
Cincinnati	38	45	25	64	36	39	59	56	74	48	37	53	574
Cleveland	234	180	72	135	98	80	92	113	86	83	111	82	1366
Columbus	67	49	24	29	21	23	21	24	54	30	37	34	413
Denver#	35	15	22	14	18	9	19	20	23	40	73	28	316
Detroit	141	191	40	49	44	65	38	46	64	58	136	70	942
Fort Worth	4	12	17	31	31	16	18	22	23	19	37	8	238
Harrisburg#	10	4	0	10	6	1	3	1	1	5	6	6	53
Houston	-	-	28	43	50	17	33	37	35	8	-	-	251
Indianapolis	38	25	23	20	25	11	26	25	14	25	18	34	284
Jacksonville#	18	29	31	4	26	24	39	63	40	53	31	19	377
Kansas City	52	70	43	121	125	68	98	79	60	87	108	53	964
Los Angeles#	4	2	6	10	6	11	8	15	27	20	8	2	119
Louisville	-	-	-	-	-	-	12	6	9	3	3	-	33
Memphis	55	41	51	65	44	49	55	71	69	72	59	40	671
Milwaukee	147	56	30	35	34	27	53	65	70	122	223	118	980
Minneapolis	11	21	19	39	28	23	23	46	33	25	44	21	333
Newark	74	30	26	53	48	38	54	53	60	55	66	38	595
New Haven	60	44	40	37	55	43	60	54	48	44	67	52	604
New Orleans	112	228	177	250	212	189	116	140	184	101	128	189	2026
New York	684	459	577	1085	857	580	733	763	651	607	602	541	8139
Norfolk#	1	3	15	25	12	10	14	24	19	12	12	11	158
Omaha	68	30	12	17	16	30	52	44	25	63	88	9	454
Philadelphia	276	93	132	363	243	124	103	124	157	137	227	131	2110
Pittsburgh	261	167	79	191	136	88	95	95	108	217	397	193	2027
Portland#	13	4	14	8	10	19	12	25	21	11	19	14	170
Providence	-	-	-	-	-	-	-	4	22	31	50	38	145
Sacramento#	0	0	0	0	0	0	0	0	1	0	0	0	1
St. Louis	107	70	74	114	91	85	88	87	82	158	237	100	1293
Salt Lake City#	1	2	1	0	0	2	6	1	2	3	1	5	24
San Diego	0	1	1	1	0	0	0	0	2	0	0	0	5
San Francisco#	4	1	5	9	11	12	6	4	5	6	16	8	87
Springfield	60	46	16	48	25	20	36	60	39	26	27	34	437
Toledo	74	86	60	75	43	60	61	60	95	50	61	66	791
Trenton#	1	1	0	0	13	3	0	1	2	1	3	3	28
Washington#	13	10	17	37	67	58	61	69	54	77	92	44	599
Wichita	2	-	-	-	-	-	-	-	-	-	-	-	2
Wilkes-Barre#	19	14	17	33	21	5	17	11	8	28	51	45	269
Total	3312	2357	2204	4528	3276	2674	2957	3103	2913	3084	4430	2794	37632

- No inspector located at stations so marked during the months thus indicated.

In offices so marked, inspector devotes only part time to inspection work.

Market Reinspections

Appeal inspections requested - 39; original report sustained - 29
original report reversed - 10

6c. KANSAS COMBINATION GRADE FOR POTATOES.

For the information of all inspectors, the following specifications are published for the "combination grade" potatoes in Kansas:

"KANSAS COMBINATION: Not less than three-quarters, or 75 per cent, of the potatoes in this grade shall meet all the requirements of U. S. Grade No. 1. The remaining quarter, or 25 per cent, shall meet the size requirements of U. S. Grade No. 1 and the quality requirements of U. S. Grade No. 2.

"In order to allow for variations incident to proper grading and handling, not more than 5 per cent, by weight, of any lot may be below the prescribed size, and, in addition, not more than 6 per cent, by weight, may be below the remaining requirements of this grade and in addition 5 per cent by weight allowed for Hollow Heart, but not to exceed one-sixth of this tolerance or 1 per cent shall be allowed for potatoes affected by soft rot."

R. C. BUTNER,
Supervisor of Inspection.

(SEE Par. 7c on Page 285)

OFFICE NOTES:

Mr. Borée is expected back at his desk this Saturday morning. Mr. Snow plans to leave next Tuesday to confer with market news representatives in Cleveland, Detroit, Chicago, Cincinnati and Pittsburgh. He will be absent for a week or 10 days, and on this trip will assist in getting the market reporting work started in the new offices at Cleveland and Detroit.

PLEASE NOTE that the name of Charles A. Bresnahan, mentioned last week as one of the new appointees to the inspection service, should be cancelled from all lists, as he advised at the last moment that he cannot accept appointment at this time.

O. G. Strauss, who has been supervising inspection work on Georgia peaches and melons, will leave Macon at the end of this week and come to Washington for a day or two, for the purpose of conferring with local officials. He then proceeds to Indianapolis, where he will take his annual leave and later substitute for B. H. Rowell, of the Indianapolis office while the latter is on vacation. He probably will return to Florida, for shipping-point work, about September 1. Tom Cole, a licensee, will remain at the Macon office to supervise what little work is yet to be done in Georgia.

Mr. Pailthorp has been appointed by Dr. A. F. Woods, Director of Scientific Work in the Department, as one of a committee of Department specialists, who will review and consider all projects in the Department relating to the pecan-growing industry with a view to bringing about closer coordination of all such activities and working out a program of research which will prove to be of maximum service to growers.

Members of the technical staff, about whose leave the editor has been informed, include W. H. Steinbauer, of the Boston inspection office, who will be on leave from August 1 to 19, and H. S. Slamp, of the Philadelphia inspection staff, who will take his vacation from July 27 to August 10. R. M. Peterson, of the Minneapolis office, returned on Monday from a period of annual leave.

OFFICE NOTES (Continued):

Because of a rush of inspection work in Detroit, R. L. Spangler has been sent from Chicago to assist Mr. Baden. He went to Detroit last Friday evening.

H. E. Rutland came to Washington last Sunday to get one of the Government automobiles, for use in the market reporting work in Philadelphia, where he is substituting. The Philadelphia car got in a smash-up and J. G. Scott, who was driving it, was slightly injured. However, Mr. Scott was able to go on his period of annual leave, as scheduled.

D. M. James, of the Harrisburg cooperative inspection office, was a visitor to the Washington office yesterday. He conferred with Mr. Bier regarding personnel of the field force.

W. E. Leigh, of Mr. Pailthorp's staff, is spending most of this week at Biglerville, Gettysburg and other points in southern Pennsylvania, conferring with parties interested in grades for cannery string-beans. Mr. James accompanied Mr. Leigh to some of the factories.

L. C. Tate, who closed the field station on cantaloupes at Phoenix, Arizona, on Thursday, will proceed to Denver, where he will substitute for Wendell Calhoun, while the latter takes a vacation. Mr. Tate afterward will take his own annual leave.

C. D. Schoolcraft, who will close the field station on peaches at Candor, N. C., this week, will go to the Atlanta office for a short while and then will take his vacation.

W. D. Googe has left the Fort Worth office and will open the field station on grapes at Fresno, Calif., about August 1.

W. H. Hall, of the Chicago office, was in Centralia, Ill., this week, arranging for the market reports on Illinois peaches, which he will publish as usual in Chicago.

E. F. McKune, of the Colorado inspection service, substituted for J. R. Duncan, at San Diego, Calif., while Mr. Duncan was on leave, but has now returned to his headquarters in Denver.

Cooperative market reports on cantaloupes will be issued by a California State office at Modesto. Walter Kingsbury, of our Los Angeles office, was at Modesto recently, to assist in getting this work started.

Please bear in mind the new location of the following market news men, effective August 1: W. G. Lensen at Detroit; J. D. Hamilton at Portland, and T. R. Hall at Seattle. K. S. Branch, the inspector at Cleveland, will also handle the market reporting work there, beginning August 1. Market news offices in Cleveland, Detroit and Portland will be at our present addresses in those cities. The address of the new office in Seattle was published in Office Notes in the D. L. for July 12. Mrs. L. B. Gerry will continue in charge of the market news service in Spokane, Wash. Loops of the leased wire will also be made to State offices at Corvallis, Oregon, and Boise, Idaho, at this time.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, No. 31. August 2, 1929.

FRUIT AND VEGETABLE DIVISION LETTER

(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. GOVERNMENT'S RIGHT TO COLLECT EXCESS WOOL PROFITS UPHELD BY COURT

The United States Circuit Court of Appeals for the Seventh Circuit rendered an opinion on June 20 in the case of the United States vs. Kraus & Apfelbaum, in which it holds that the defendant, Kraus & Apfelbaum, who operated as approved wool dealers at Fort Wayne, Indiana, in the handling of wool during the year 1918 under the regulations of the War Industries Board, acted as Government agents under the terms of their contract, which they signed in accepting a permit and in which they agreed to operate in accordance with the Government Wool Regulations, and therefore are bound by such contract. The Court states that such dealers were paid by and received from the Government the prices and the commissions that were not provided for in any other way than in the regulations, and the Government had a right in those extraordinary times to protect sellers of wool by providing that, out of all the transactions, the Government's agents should not have more than the specified profits and that, whatever those agents gained in addition to this, should be disposed of as the Government might decide.

This opinion is entirely favorable to the views taken by the Government regarding the collection of excess wool profits. Since an adverse decision was rendered by a different Circuit Court about three years ago, some District Courts have relied on that decision and decided against the Government. The first Circuit Court decision, however, indicated that, if the dealer had received a proper permit from the War Industries Board and had signed an agreement in that connection to abide by the wool regulations, he would have been bound. Therefore, the two Circuit Court decisions are not really in conflict, although the latest decision is much more definite in supporting the Government's position during the past 10 years in collecting excess wool profits. This decision is very encouraging to those engaged in handling this work.

2a. WITH THE COOPERATIVES

"Agricultural Cooperation" for July 27 includes the following items relating to fruits and vegetables:

California Association Has New Packing House
Glendora Association Burns its Mortgage (Calif.)
Sowega Melons Moving to Market (Ga.)
Twelve Years of Cooperative Bean Marketing (Calif.)

3a. REPORTS ON FOREIGN CROPS AND MARKETS

F.S.:F-82, "Canadian Fruit Crop Prospects in July"
F.S.:V-70, "The Mexican West Coast Vegetable Situation, 1927-28 and 1928-29"
F.S.:O-128, "Spanish Grano Onion Shipments to the United States"

MARKET NEWS SERVICE

1b. POTATOES IN EASTERN AND WESTERN KANSAS

Supplementing his telegram of last week on Kaw Valley potatoes, R. E. Corbin, of the Kansas City office, wrote on July 25, as follows:

"My telegram of July 24 (Par. 5b in last D.L.) gave the information on conditions about as specifically as I can express it. Most shippers are inclined to the opinion that the Kaw Valley crop is more than half dug now. It has been my experience, however, with former deals that they usually run a little ahead of actual conditions, when making such statements. There is an undertone of optimism on the part of operators, although prices at present are not very high, considering the light yield.

"There is a new section in western Kansas, that is attracting some interest in this part of the country. Michael, Swanson and Brady, of Kansas City, expect to handle most of the shipments. There was a small acreage at Scott City last season, but market conditions kept the stock from making a showing. This season there are about 2,500 acres there in Cobblers and Triumphs, mostly Cobblers, from which shipments are variously estimated at 450 to 750 carloads. The crop is now ready to move. Shipping is delayed to allow Kaw Valley to clean up. The land on which the potatoes are grown is being irrigated from wells. The water table is about 300 feet deep. Diesel engines are used for pumping irrigation water."

2b. POTATO AND CUCUMBER NEWS FROM EASTERN SHORE

Writing from Pocomoke City on Thursday, July 25, R. E. Keller gave the following information:

"The Eastern Shore potato deal is about over. Probably not more than 300 cars of potatoes are yet to be moved on the Eastern Shore of Maryland and Virginia, including today's (Thursday's) shipments. By Saturday, the movement will be practically finished. Shipments from Virginia Eastern Shore to date total 16,756 cars, while shipments from Maryland total 1,815 cars. The market slumped the first of this week to a $4 level. The light shipments, both from the Shore and the entire country, reacted favorably upon the terminal markets and the f.o.b. price has advanced to $4.25-$4.40 per barrel. The demand is increasing and the little stock that is left is rapidly being cleaned up.

"The cucumber market suffered a severe slump this week. Heavy shipments and the arrival of nearby trucked-in stock reacted sharply on cucumber prices. On Monday, No. 1 warehouse-packed stock in bushel tubs and hampers was selling f.o.b. at $2.15-$2.35; farm-pack, No. 1, bushel hampers at $1.70-$1.75. By Wednesday, warehouse-packed stock had dropped to $1.75-$1.90 and farm-packed stock to $1.10-$1.25. Shipments from Maryland Eastern Shore, including Wednesday's movement, totaled 415 cars. The total shipments from Delaware, including Wednesday's output, amounted to 141 cars."

2½b. POTATO MOVEMENT FROM KANSAS AND MISSOURI

R. E. Corbin of Kansas City, wired as follows on July 26: "Estimated shipments from Kaw Valley for week of July 29 to August 3 are 600 to 700 cars. For Orrick district of Missouri around 200 cars."

3b. ONION SITUATION IN OREGON

In a telegraphic message from Portland, Oregon, on July 25, R. L. Ringer gave the following information:

"Indications are that Oregon will have its large onion crop this year. New acreage at Klamath Falls not doing well, on account of wind damage, and some old fields in Sherwood section gradually deteriorating, but main planting, which is now in Lake Labish section, is in wonderful condition, showing excellent color and heavy stand. Some will be ready to move by August 20, but most fields planted later, on account of spring rains, and will come on in September. Maggot and smut injury were light this year. Fifteen cars of peas to move from coast section about middle of August.

4b. MARKET NEWS PROGRAMS IN MISSISSIPPI AND TENNESSEE

The Mississippi Agricultural Service Department has signed an agreement with the Bureau to maintain a market news service in Mississippi. This service began July 15 and the news is being distributed by the Mississippi Department from its Jackson office through the local newspapers, the Associated Press, by the mailing of mimeographed and printed reports, and through the medium of a radio station which is now under construction. The Mississippi Department has employed a market news editor to carry out the distribution program. Five field men of the State Department are spreading the word about the service to farmers and assisting them in getting the kind of information they most need.

The State Division of Markets at Nashville, Tennessee, has signed a similar agreement for a market news service in that State. Distribution of the news began on July 15. Two radio stations - WSM and WLAC - broadcast the reports twice daily. The Chief of the Division of Markets, Nelson Rue, is spending the next three months, touring the State, in an effort to interest the farmers and farmers' organizations in this service. Already fruit and vegetable shippers are sending long-distance telephone calls for the market reports to the State Division of Markets. One such call was received from a farmer in the south of the State just three days after the news was first disseminated.

Other State agencies that are now assisting in the distribution of market news in the South are the State Departments of Agriculture of Alabama, Florida, Texas and Oklahoma.

5b. MOVEMENT OF NEW JERSEY PRODUCTS ESTIMATED IN ADVANCE

A new information service on estimated daily shipments of fruits and vegetables by New Jersey producers was started on July 19 for the benefit of the shippers and receivers, under a cooperative agreement between the New Jersey State Department of Agriculture, New Jersey Agricultural College, and the Bureau of Agricultural Economics of the United States Department of Agriculture. Daily reports giving the estimated amount for the next day's market of various New Jersey products moving to Newark and New York City will be posted in the Newark jobbing market and in the New York City Washington Street market. This will be conducted as an experiment for a short period, to ascertain whether it is possible to provide satisfactory information for the trade, by estimating probable supplies for the following day's market.

B. C. BOREE,
Specialist in Market News.

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
POCOMOKE CITY, MD.,*** Peninsula Bldg.	878	R. E. Keller	Stbrs.*	May 16	June 6*
			Potatoes*	June 4	July 30*
			Cucumbers*	July 6	July 30*
			Cants.	Aug. 1	Aug. 17
MACON, GA.,** 503 Ga. Casualty Bldg.	875	J. W. Coleman	W'melons	July 8	Aug. 7
FRESNO, CALIF.,** Sequoia Hotel.	919	W. D. Googe	Grapes	Aug. 5	Nov. 9
FREEWATER, OREGON		R. H. Lamb	Fresh Prunes	Aug. 5	Sept. 14
GRAND JUNCTION, COLO.**	846	G. D. Clark	Pears	Aug. 9	Aug. 31
			Peaches	Aug. 26	Sept. 14
The following station probably will open on date indicated:					
ROCKY FORD, COLO.	821	R. M. Peterson	Cants.	Aug. 20	Sept. 18

* Reports discontinued ** State cooperating
*** States of Maryland and Virginia cooperating

W. F. Cox in San Francisco
H. E. Rutland in Philadelphia
R. L. Sutton in Baltimore
R. M. Peterson in Minneapolis
H. F. Willson in Pittsburgh
R. H. Shoemaker on annual leave
C. D. Schoolcraft in Atlanta
L. C. Tate in Denver

FIELD MEN SHOULD advise of any necessary changes in dates, etc.

- CANADIAN ONIONS -

"The total 1929 acreage planted to onions in British Columbia, Ontario, and Quebec, where the Canadian commercial onion crop is grown, is estimated at 3,271 acres, compared with 3,053 acres reported for 1928. The acreage reported for each of these provinces during the current year is 1,393, 1,383, and 495 acres, respectively. The crop in British Columbia is said to be making splendid growth, while that in Ontario is not so satisfactory, due to unfavorable weather early in the season, which resulted in a late thin stand in Essex and Kent counties. The Hensall-Exeter district in Ontario, which has 125 acres devoted to onions, reports good growing weather. In Quebec the fields are in good condition; some onion maggot and smut is in evidence, but increased spray activity is holding pests under control."

OFFICE NOTE:-

G. A. Crone, one of the members of the inspectors' training class in Chicago, was called to Baltimore the middle of this week, on account of a serious automobile accident to his father. The father died before Mr. Crone could reach him. Sympathy is extended Mr. Crone by the F. & V. Division.

STANDARDIZATION AND RESEARCH

1d. MATERIAL SENT TO INSPECTORS

Early next week, copies of the following will be mailed to all inspectors; if anyone happens to be overlooked, please advise Washington:

U. S. Standards for Grapes, 1929 (drafted with special reference to California grapes).

Revised short grade form for American (Eastern Type) Bunch Grapes, and short grade form for Fresh Tomatoes.

Washington Standards for Grading of Nursery Stock.

Oregon Standards for Apples, Pears, Prunes, Peaches and Grapes.

Copies of the following booklet were mailed to all inspectors in the eastern part of the country:

Official Grades for the Standardization of Idaho Farm Products, 1929-30.

2d. COTTON BAGS AS PACKAGES FOR POTATOES

With this D.L., each member of the technical staff is supposed to receive a nine-paged mimeographed report on "The Use of Cotton Bags as Consumer Packages for Potatoes." Many of the men in the field assisted in gathering this information.

R. R. PAILTHORP,
Specialist in Standardization.

REGULATORY ACTIVITIES

1e. SCOPE OF PRODUCE AGENCY ACT BROADENED

In connection with the Produce Agency Act, the Solicitor of the Department has recently expressed the opinion that, in cases where there is any doubt as to the commodity involved coming under the Act, the doubt should be resolved in favor of reporting such cases to the Attorney General for prosecution, permitting the courts to decide the question of jurisdiction. This opens the door to the investigation of complaints involving floricultural products, when raised under farm conditions, and in general we will investigate complaints involving products inspected by our inspectors. The Solicitor has also advised us that, in his opinion, we are justified in investigating "joint account" cases.

H. A. SPILMAN,
Senior Marketing Specialist.

PLEASE NOTE that the tables on next three pages are from the Annual Report of the Inspection Service; they supplement the table which was published on page 288 of last week's D.L.

NO DIVISION LETTER WILL BE ISSUED NEXT WEEK. NEXT ONE WILL BE ON AUG. 16.

TOTAL RECEIVING-POINT INSPECTIONS BY PRODUCTS, FISCAL YEAR 1928-29

FRUITS	
Apples	6454
Apricots	59
Avocados	20
Bananas	50
Cherries	757
Crabapples	1
Cranberries	32
Currants	5
Figs	55
Grapes	2800
Grapefruit	1028
Kumquots	1
Lemons	116
Limes	5
Loquots	1
Nectarines	14
Oranges	917
Peaches	1769
Pears	1245
Persimmons	5
Pineapples	50
Plums	140
Prunes	159
Quinces	5
Raisins	2
Satsumas	1
Strawberries	2544
Black Berries	6
Logan Berries	8
Other Berries	158
Tangerines	55
Mixed Citrus	46
Mixed Fruit	12
Mixed Fruit & Vegetables	25
Total	18545

Nuts	
Almonds	1
Chestnuts	46
Cocoanuts	6
Filberts	1
Peanuts	1941
Pecans	3
Walnuts	10
Total	2008

MISCELLANEOUS	
Evergreens	1
Honey	24
Olives	1
Peonies	1
Christmas Trees	63
Total	90

VEGETABLES	
Anise	12
Artichokes	31
Asparagus	301
Beans	580
Beets	56
Broccoli	20
Brussels Sprouts	5
Cabbage	906
Cantaloupes	377
Cardoon	2
Carrots	414
Casabas	5
Cauliflower	297
Celery	743
Chicory	18
Corn	70
Cress	3
Cucumbers	304
Egg Plant	36
Endive	13
Escarole	20
Garlic	14
Greens	18
Honey Balls	6
Honey Dews	150
Horseradish	1
Kale	12
Lettuce	1091
Mushrooms	1
Okra	6
Onions	2229
Onion Plants	1
Onion Sets	7
Parsley	19
Parsnips	11
Peas	153
Peppers	182
Potatoes	5017
Radishes	25
Rhubarb	15
Romaine	4
Rutabagas	104
Shallots	12
Spinach	289
Squash	9
Sweet Potatoes	407
Tomatoes	1901
Turnips	185
Watermelons	823
Mixed Vegetables	80
Mixed Melons	4
Total	16989
Grand Total	37632

FRUIT AND VEGETABLE INSPECTIONS IN TERMINAL MARKETS FOR LAST FIVE YEARS

MARKET	1924-25 TOTAL	1925-26 TOTAL	1926-27 TOTAL	1927-28 TOTAL	1928-29 TOTAL
Atlanta	800	840	857	828	726
Baltimore	360	386	469	407	576
Boston	1718	2183	2056	2329	2431
Buffalo	682	638	843	837	806
Charleston	-	-	-	-	2
Charlotte	-	-	3	-	-
Chicago	3172	2885	3959	4072	5213
Cincinnati	444	536	533	629	574
Cleveland	1743	1564	1198	1225	1366
Columbus	345	340	383	369	413
Denver	141	151	203	266	316
Detroit	1417	1732	2056	1233	942
Duluth	-	134	-	-	-
Ft. Worth	138	181	287	276	238
Harrisburg	25	23	47	48	53
Houston	150	160	208	201	251
Indianapolis	318	403	383	334	284
Jacksonville	-	40	273	343	377
Kansas City	953	793	866	829	964
Los Angeles	12	100	153	147	119
Louisville	-	-	-	-	33
Memphis	452	572	529	590	671
Milwaukee	413	547	710	820	980
Minneapolis	655	544	469	392	333
Newark	-	351	103	361	595
New Haven	480	672	642	549	604
New Orleans	1411	1194	1332	1696	2026
New York	9955	9180	7774	6632	8139
Norfolk	1179	263	234	201	158
Omaha	293	358	321	477	454
Philadelphia	1086	1156	1107	1292	2110
Pittsburgh	1730	2002	2005	2090	2027
Portland	433	471	250	162	170
Providence	-	-	-	-	145
Raleigh	-	19	-	-	-
Scaramento	-	7	10	8	1
St. Louis	1375	1372	1353	1245	1293
Salt Lake City	29	32	41	35	24
San Antonio	21	-	-	-	-
San Diego	58	9	9	10	5
San Francisco	32	59	69	73	87
Springfield	-	-	18	441	437
Toledo	-	-	154	188	791
Trenton	-	-	25	11	28
Washington	342	343	434	347	599
Wichita	-	71	141	160	2*
Wilkes-Barre	172	220	287	272	269
TOTAL	32334	32531	32794	32430	37632

* Two inspections made in July before office closed.

TOTAL SHIPPING-POINT INSPECTIONS BY STATES DURING LAST FIVE FISCAL YEARS

	1925	1926	1927	1928	1929
Alabama	-	-	-	390	931
Arizona	4*	646*	1615*	2120	3554
Arkansas	528	1274	975	457	1495
California	37517	52277	50689	60934$	54574$ $
Colorado	14086	18739	19159	22033	14811
Delaware	108	440	322	1126	913
Florida	10710	3840	9997	6557	7644
Georgia	7510	2014	4080	2153	11389
Idaho	11366	17177	15852	24011	21732
Illinois	269	217	232	551	761
Indiana	631	1623	1890	1094	1627
Iowa	229*	790*	866*	531	830
Kansas	1420	397	1425	4464	3826
Louisiana	273	566	634	768	707
Maine	105	2073	5567	5573	4117
Maryland	549	1373	2852	2437	2496
Michigan	730	59*	669	336	449
Minnesota	-	-	-	675#	553#
Mississippi	336	436	783	380	355
Missouri	584	19	278	694	560
Montana	115	340	425	581	692
Nebraska	2835	526	330	-	-
Nevada	23	-	-	30	67
New Jersey	669	396	611	936	802
New York	1685	2339	3430	1700	6317
North Carolina	2707	4937	2127	5421	4730
Ohio	662	227	379	315	316
Oklahoma	1038	531	775	728	1291
Oregon	4128	5808	9397	7050	10293
Pennsylvania	203	348	1668	1057	1766
South Carolina	1082	184	633	1893	2202
South Dakota	188	-	-	-	-
Tennessee	134	229	275	1349	2683
Texas	8289	12510	8673	7509	7454
Utah	1518	1318	1345	1982	2193
Virginia	2099	2942	8531	6452	11062
Washington	14980	25062	30119	29497	37505
West Virginia	317	1091	2796	2456	2153
Wisconsin	1460	2796	3821	3965	3677
Wyoming	-	-	-	627	672
TOTAL	131087	165544	193220	210832	229199

All of the above inspections were made under cooperative agreements with the various States with the exception of those marked with a star. In these States shipping-point inspections were made as straight Federal inspections.
Minnesota inspections made under cooperative agreement with Iowa.

Of the total of 229,199 cars inspected at shipping point, there were 190 reinspections made at receiving markets, 50 of which sustained the original.
$$ 529 additional L.C.L. $ - 379 L.C.L. additional.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
ARKANSAS:	G. W. Winfrey, Van Buren, Ark.	Peaches	July 15	Aug. 12
		Cantaloupes	July 25	Aug. 10
		Grapes	Aug. 15	Sept. 20
OKLAHOMA:	G. W. Winfrey, Van Buren, Ark.	Peaches	July 15	Aug. 12
		Watermelons	Aug. 5	Sept. 15
		Grapes	Aug. 15	Sept. 10
VIRGINIA:	F. S. Kinsey, Crozet, Va.	Peaches	July 22	Aug. 10
DELAWARE:	F. S. Zimmerman, New York City office.	Apples	June 22	Aug. 10
SOUTH CAROLINA:	Geo. E. Prince, Aiken, S. C.	Peaches	July 8	Aug. 10
		Watermelons	July 8	Aug. 15
KANSAS:	V. V. Westgate, State Board of Agriculture, Topeka, Kansas.	Potatoes	July 5	Sept. 1
IOWA:	R. C. Lindstrom, Pleasant Valley, Iowa.	Onions	July 5	Sept. 1
KENTUCKY:	A. S. Mason, 309 S. Third St., Louisville, Ky.	Potatoes	July 8	Aug. 15
MISSOURI:	O. N. Harsha, Kansas City office.	Potatoes	July 8	Sept. 1
TENNESSEE:	J. E. Dickerson, Cleveland, Tenn.	Peaches	July 15	Aug. 10

SUPERVISORS should promptly advise of any changes or additions.

INSPECTION SERVICE

1c. HEAVY INSPECTION WORK ON ILLINOIS PEACHES

Writing from Chicago on July 29, M. A. Russell gave the following report regarding the anticipated shipping-point work on Illinois peaches:

"I plan to leave tomorrow morning for southern Illinois, and shall spend part of July 31 with Mr. Cummins at Centralia, and then proceed to Anna, where a group of inspectors will be given a course of training. We shall probably start with 20 or 25, most of whom will be new men. There are

(continued over)

various reports as to the probable carlot shipments of peaches in Illinois this year, but all are agreed that the State has a heavy crop and that shipments will undoubtedly go well above 3,000 cars, and some believe that the movement will be between 4,000 and 5,000 cars. One factor that makes the carlot movement difficult to forecast is the truck movement, which is becoming rather important. We anticipate a very much increased demand for inspection work. In fact, Mr. Cummins advises that he has applications to date for inspection on 1,500 cars. In any event, the inspection work should considerably exceed that of any previous year, unless some very unusual situation arises to prevent it.

"I expect to be at the Anna Hotel at Anna, Illinois, for about two weeks beginning August 1 and shall probably be at some point in the peach country farther north for about a week after that date."

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Mr. Sherman and Mr. Mercker plan to be in Norfolk, Va., on August 9 for the purpose of conferring with growers, shippers and others interested in the Atlantic Coast potato industry, with a view to regulating the purchase of seed stock and the acreage to be planted to this crop next season.

Returning to Washington after the Norfolk meeting, Mr. Sherman expects to leave again on August 10 or 11 and will visit the inspectors' training class in Chicago, after which he will proceed to the annual convention of the International Apple Shippers' Association at Toronto, Canada, in session from August 13 to 16. He probably will engage in some of the discussions at that convention, in so far as they pertain to the work of this Department. En route back to Washington, Mr. Sherman may stop at State College, Pa., and give an address on the marketing of potatoes before the Pennsylvania Potato Growers' Association, meeting at the Agricultural College.

Mr. Pailthorp went to New York City yesterday, to confer with dealers and others regarding the export standards for apples and pears. He expects to be back at his desk on Saturday of this week. About August 12, Mr. Pailthorp will go to the I.A.S.A. convention at Toronto, upon the invitation of the Secretary, R. G. Phillips, and will engage in the discussion relating to export standards for apples.

J. G. Cross, of the Transportation Section, returned from his recent trip last week; he visited various office in the interest of shipment reports.

H. V. DeMott, of the Domestic Wool Section, is on leave the entire month of August.

Robert Bier was in Philadelphia on Wednesday and Thursday, assisting in the reinspection of several cars of peaches.

OFFICE NOTES (Continued):

C. R. Newton has returned from a short trip to Columbus and Chicago in the interest of enforcing the Produce Agency Act. W. L. Evans was in New York City last Monday on a similar mission, and he and Mr. Newton will go to Cleveland next Monday in connection with a P.A.A. case.

After closing the field station on watermelons at Macon, Ga., next Wednesday, J. W. Coleman expects to go to the Atlanta office for a few days and then will take his annual leave, before proceeding to New Orleans, where he will open the new Market News office about September 1.

Technical men, about whose leave the editor has learned, include:- C. J. Hansen, of the San Francisco office, on leave from Friday to next Tuesday. W. W. Anderson, of the New York inspection staff, on vacation from August 3 to 18. W. F. Plummer, of the New Haven office, on leave from August 2 to 19. R. W. Tyson, of the New York staff, on vacation from August 1 to 12, and G. H. Irish, also of New York, from August 14 to September 3. R. L. Ringer, of the Portland office, will be on leave from August 5 to 22.

In addition to members mentioned in Par. 1c of the D.L. for July 19, Harry and Spencer Duncan, of Rochester, N. Y., are taking training in the inspectors' training class, recently started in Chicago. These men are sons of H. S. Duncan, supervising-inspector of the New York Department of Agriculture and Markets, located at Rochester.

H. J. Clay, who is on a trip in the interest of the news service on honey and peanuts, has finished his conferences in the vicinity of Denver and will be at Pacific Coast points during the next three weeks. His itinerary calls for stops at Ogden, Boise, Seattle, Sacramento, San Francisco, and Los Angeles between now and August 24.

J. P. Klein, who has been in the Chicago office since his reappointment to the Market News Service on July 1, will come to Washington about the middle of next week, and will later proceed to Boston, where he will substitute for H. S. Stiles, when Mr. Stiles goes on his annual leave beginning August 14. Mr. Klein will be in charge of the Rochester field station the coming season.

F. H. Scruggs, who was in charge of broadcasting market reports in Boston, passed through Washington and visited the local offices this week, en route to his new headquarters with the Florida State Marketing Bureau at Jacksonville, Fla.

Linton T. Kirby, of California, has been appointed as a Collaborator to assist with the radio and other market news work at Modesto and other points in the State.

J. J. Gardner, of the Pittsburgh inspection office, was in West Virginia the first three days of this week, in connection with shipping-point work on potatoes. In addition to a considerable number of potato inspections, there may be some work in West Virginia on early apples and on peaches.

Wm. E. Lewis returned to day from New York and Wisconsin.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, No. 32. August 16, 1929.

FRUIT AND VEGETABLE DIVISION LETTER
(Issued every Friday)

CONFIDENTIAL
Not for publication.

NO DIVISION LETTER WAS ISSUED FOR AUGUST 9

1a. REPORT REQUESTED ON CALIFORNIA GRAVENSTEIN APPLES

This Bureau will cooperate with the University of California in a study of the marketing of California Gravenstein apples. A report is requested from each city, where a branch office of this Division is maintained, except New York, Chicago, Boston, Philadelphia and Cleveland. F. W. Allen, of the University, will interview the trade in these five markets.

In cities where market news offices are located, the market news man in charge, after consulting with other employees of the Division, will make the report. In other cities, the inspectors will report. The report should contain the ideas of the representatives of this Division, after discussing the Gravenstein marketing situation with the trade.

Mark all replies: "Attention Mr. Pailthorp." Replies should reach Washington by October 1. Use the heading: "Marketing California Gravenstein Apples," in your reply and write the report in such form that it can be forwarded to the California agencies, if found advisable to do so. Each point should be covered in the report in the order in which it appears in these instructions. Do not mention individual firm's names nor include material of a confidential nature.

The points to be covered in the report are:

1. What was your impression of the quality of the California Gravenstein apples that reached your market in 1927? In 1928? and 1929? Consider such points as (a) maturity, (b) uniformity of sizing, (c) freedom from blemish, (d) quality and appearance of pack.

2. What improvements with respect to the items mentioned in paragraph 1 could be made by the California industry?

3. How do Gravenstein apples compare in trade favor with local or other apples, appearing on the market at the same time?

4. With what other fruits, and from what areas, do California Gravenstein apples compete most directly on your market?

5. Could the Gravenstein season be lengthened profitably by storage? Reasons?

6. Do you at this time see any opportunity of expanding the consumption of this apple in your market?

2a. MARKETING SUMMARY ISSUED

A summary on "Marketing Cumberland-Shenandoah-Potomac District Apples, Season of 1928," by H. E. Rutland, was recently distributed from Washington.

3a. ADMINISTRATIVE SUPPLEMENT TO HANDBOOK

The Administrative Supplement for the use of field men, in conjunction with the handbooks dealing with the Market News Service on Fruits and Vegetables and the Food Products Inspection Service, has been revised and copies are being mailed to the field. If any employee, who is interested in this supplement, does not receive a copy, kindly advise Mrs. Mills, of the Washington office.

4a. PREPARATION OF TELEPHONE BILLS

In the rendering of bills for additional telephone messages in future, the vouchers should show the total number of messages during the period involved, from which the number of messages included in the monthly rate should be deducted and the additional messages charged.

For example:-

Total messages during the period	155	
Allowed by contract	100	
Additional messages	55	@ 4¢ each, $2.20

5a. CROP NEWS FROM COLORADO

The following information was included in a wire of August 2, from Wendell Calhoun, of the Denver office:-

"Colorado lettuce growers and shippers unable to stand the pressure of active demand and advancing prices and have loaded heavily. Some of it lettuce but mostly poor stuff, soft and leafy. This, however, is an entirely normal condition; they have 'busted' their early market this way almost every season. Apparently California did the same, the way their shipments jumped, and, as a result, the market is going down as fast as it had advanced. Colorado shippers are now bearing down on quality; so movement may slow up. However, all sections of San Luis Valley now shipping, as crop in Del Norte-South Fork district came on about as fast as other districts, because cold spring held back early plantings and all started to grow about the same time. Moffat district shipping from only one early point and from some transplanted lettuce. Main Moffat movement will not start for another week; also Eagle Valley.

"Green peas practically all coming from San Luis Valley, with prospects of steadily increasing volume. Shipments already double last year's corresponding movement and may continue at similar rate if market will absorb. Colorado early cabbage very scarce, both because of light plantings and because of light yields as a result of hot weather and drouth. Cabbage market 'hot' at around $40 f.o.b. usual terms, but supplies over the mixed-car requirements will be light for some time yet.

"Bad hail-storm reported from south of Paonia to Cedaredge through much of the best part of apple district. Have no very definite reports on extent of damage but will have by Saturday. Probably caught some North Fork peaches also, but these relatively unimportant this season on account of winter-killing. No reports of damage to pears or peaches at Palisade. Some rumors of cantaloupes starting at Rocky Ford about August 15, as weather has been continuously hot."

6a. RECENT REPORTS ON FOREIGN CROPS AND MARKETS

F.S.:A-255, "Summary of the Apple Export Season, 1928-29"
F.S.:A-256, "Norway Increases Duty on Apples and Pears Spoiled in Transit"
F.S.:CF-65, "The Canadian Citrus Fruit Market"
F.S.:P-82, "1929 Prune Crop Prospects in France and Yugoslavia"
F.S.:W-42, "The Bordeaux Walnut Crop Prospects for 1929"
F.S.:O-129, "Spanish Grano Onion Shipments to the United States"

The first of these reports is a very complete statement by Edwin Smith regarding the past season for apples in foreign markets; it is illustrated by three charts, showing arrivals and prices in British markets.

7a. WITH THE COOPERATIVES

"Agricultural Cooperation" for August 10 includes the following items relating to fruits and vegetables:-

Fruit Growers Have Surprisingly Good Year (Calif.)
Calavo Growers Making Good Headway (Calif.)
Wisconsin Association Sells Potatoes Many Years
Sells Half of State's Commercial Potato Crop (W. Va.)
Selling Certified Seed Potatoes (Mich.)

MARKET NEWS SERVICE

1b. NEW JERSEY POTATOES CLEANING UP

On August 2 (two weeks ago), the Philadelphia office wired:-

"Reports from Jersey shipping points indicate probably one-third of season's potato movement has been shipped to date. Yields running light, ranging from 50% to 60% of early expectations, with some sections reporting 75%. Woodstown section reports movement about half over, with next week's shipments probably winding up the deal. Report from Freehold states next week probably the peak there and that shipments should clean up in about three weeks. Markets this week generally strong, advancing from $4.25 per 150-pound sack the first of the week to $5.25 today."

2b. UTAH POTATO SEASON ENCOURAGING

On August 13, L. S. Fenn, of the Salt Lake City office, advised:-

"The Utah potato deal got under way last week, with shipments about 50 cars. Growing conditions have been favorable and quality is exceptionally good. Plantings were light, but heavy yields will increase expected shipments. Reports from shippers indicate around 50 cars yet to move from Plain City district; 50 cars from Roy section, and 100 cars from Box Elder County. The latter district expects to be well under way by August 20, and Plain City should be cleaned up by that date. Prices to growers last week ranged from $2 to $2.10 per 100 pounds of U. S. No. 1 Cobblers."

3b. CAULIFLOWER IN THE STATE OF WASHINGTON

On August 12, T. R. Hall, of the Seattle office, wired as follows:

"Probably beginning this week and continuing until frost, harvesting of about 100 acres of cauliflower in Sammish Valley, across Lake Washington from Seattle, will be in progress. Few mixed cars, including cauliflower and second-crop lettuce, shipped the past week from Earlmont station. Above section yield is expected to be about 2½ cars per acre, both Pearl and Snow Ball varieties, and quality excellent. This crop will be harvested before Roseburg section in Oregon, and we understand all shipments will be Federal-State inspected."

4b. CANTALOUPE SITUATION IN MARYLAND AND DELAWARE

In a letter of August 14 from Pocomoke City, Md., R. E. Keller advised as follows:-

"Starting Monday of this week, cantaloupe haulings have become heavy around Hurlock, Maryland. The quality is better than that shipped from Salisbury. The sizes, however, are reported as running somewhat smaller. Mildew and blight have ruined the vines in some fields; while in other well-sprayed fields the infestation is light. The quality, because of this, is of a very wide range. Best melons are cutting only fair. The total carlot movement to August 13 from the Eastern Shore of Maryland amounted to 485 cars, and from Delaware for the same period 229 cars. The truck movement reported passing through Delaware to August 10, for Maryland Eastern Shore and Delaware, totaled 216,137 crates. Next week, August 19-24, the bulk of the merchantable cantaloupes will be moved out of the Hurlock district. A lot of the stock will never be pulled, on account of the poor quality."

B. C. BOREE,
Specialist in Market News.

STANDARDIZATION AND RESEARCH

1d. STATE GRADES SENT TO INSPECTORS

During the past week, copies of the official grade booklets for the following States have been mailed to all inspectors:- Connecticut, Maryland, Georgia, Virginia and Missouri. Copies of the Massachusetts grades were sent to all inspectors in eastern markets. If anyone was overlooked in this distribution, please advise the Washington office at once.

R. R. PAILTHORP,
Specialist in Standardization.

THIS ISSUE OF THE DIVISION LETTER IS UNUSUALLY LONG BECAUSE NONE LAST WEEK.
-- Every item should be read very carefully. --

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
POCOMOKE CITY, MD.,*** Peninsula Bldg.	878	R. E. Keller	Stbrs.*	May 16	June 6*
			Potatoes*	June 4	July 30*
			Cucumbers*	July 6	July 30*
			Cants.	Aug. 1	Aug. 24
FRESNO, CALIF.,** Sequoia Hotel.	919	W. D. Googe	Grapes	Aug. 5	Nov. 9
WALLA WALLA, WASH.		R. H. Lamb	Fresh Prunes	Aug. 15	Sept. 7
GRAND JUNCTION, COLO.,** Chamber of Commerce.	846	G. D. Clark	Pears	Aug. ~~9~~ 12	Aug. 31
			Peaches	Aug. 26	Sept. 14
ROCKY FORD, COLO.	821	R. M. Peterson	Cants.	Aug. 20	Sept. 18
BENTON HARBOR, MICH.,** 205 Fidelity Bldg.	858	R. H. Shoemaker	Apples	Aug. 17	Oct. 26
			Pears	Aug. ~~17~~ 26	Oct. 26
			Peaches	Sept. 9	Sept. 28
			Grapes	Sept. 9	Oct. 26
			Onions	Sept.19	Oct. 26
			Potatoes	Sept.19	Oct. 26
The following station probably will open on date indicated:					
ROCHESTER, N. Y.** 310 Triangle Bldg.	837	J. P. Klein	Pears	Sept. 3	Oct. 26
			Celery	Sept. 3	Jan. 18
			Cabbage	Sept. 3	Mar. 25
			Onions	Sept. 3	Apr. 13
			Carrots	Sept. 3	Apr. 13
			Apples	Sept. 3	May 25
			Peaches	Sept.16	Oct. 16
			Potatoes	Sept.30	May 25
The following station closed on date indicated:					
MACON, GA.,** 503 Ga. Casualty Bldg.	875	J. W. Coleman	W'melons	July 8	Aug. 7

* Reports discontinued ** State cooperating.
*** States of Maryland and Virginia cooperating

W. F. Cox in San Francisco
H. E. Rutland in Chicago
J. P. Klein in Boston
H. F. Willson in Cincinnati
C. D. Schoolcraft on leave
L. C. Tate in Denver

J. W. Coleman on leave

FIELD MEN SHOULD advise of any necessary changes in dates, etc.

INSPECTION SERVICE

1c. REPORTING MATURITY OF POTATOES

It appears that a great many inspectors are still using the term "new potatoes" in reporting maturity of stock which is either fairly-well or well matured. The term "new potatoes" is appropriate during the season when old stock is still on the market but it is not applicable to shipments of early potatoes from the main-crop States. At this time of the year especially, potatoes should be reported as "fairly-well matured" or "well matured," as the case may be. When the potatoes are firm and the skin is fairly thick, as is generally the case in late summer, the term "new potatoes" should not be used.

2c. ADDITION TO PAR. 114, PART 1, OF HANDBOOK

The following addition should be made to the list of numbers assigned to offices of the inspection service in Par. 114 of Part 1 of the Inspectors' Handbook:- The Seattle office will be No. 46, and the work there will be handled by T. R. Hall. Providence, R. I., office is No. 45.

3c. PEACH INSPECTIONS IN SOUTHERN ILLINOIS

Writing on August 13, M. A. Russell, in charge of the peach inspection work at Anna, Ill., included the following information:

"This county (Union) and Johnson County just to the east have just about reached their peak, or will reach it today or tomorrow. The Centralia district started in earnest yesterday, and the State should reach peak shipments of peaches by the end of this week. Union and Johnson counties will run past the middle of next week, according to present indications, and the Centralia section will no doubt run heavily for nearly a week after that, or until near the end of August.

"In addition to increased movement, there has come an improvement in quality and size the past day or two; 2½ and 2 3/4-inch peaches are common in lots coming from well-thinned orchards.

"From the standpoint of inspection, one of the most satisfactory pieces of work we have picked up is that for the American Fruit Growers at their new Cobden shed. With a few exceptions, they now want inspection on each car packed there. Yesterday they loaded 17 cars, 16 of which were inspected by our men. When running smoothly at full capacity, they can load slightly over 2 cars per hour. Yesterday, on account of a few breakdowns and minor delays, they had to run until about 11:30 at night, to get out their 17 cars and clean up deliveries from the orchards. At present they are packing U. S. No. 1, 2 inch minimum and U. S. No. 2, 1 3/4 inch minimum. It would be possible for them to put up a good 2¼ inch minimum, if they wished.

"Please notify all the men in charge at markets receiving quantities of Illinois peaches to wire Centralia for shipping-point reports. Wires should be addressed to J. W. Cummins, 201 Hoffman Bldg. I expect to be here at least until Saturday and possibly longer. I shall then move north and have headquarters in the Centralia office for a few days, before returning to Chicago."

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
ARKANSAS:	G. W. Winfrey, Springdale, Ark.	Peaches*	July 15	Aug. 12*
		Cantaloupes*	July 25	Aug. 10*
		Grapes	Aug. 12	Sept. 20
OKLAHOMA:	G. W. Winfrey, Springdale, Ark.	Peaches*	July 15	Aug. 12*
		Watermelons	Aug. 5	Sept. 15
		Grapes	Aug. 15	Sept. 10
VIRGINIA:	F. S. Kinsey, Crozet, Va.	Peaches	July 22	Aug. 20
		Apples	Aug. 20	Sept. 15
IOWA:	R. C. Lindstrom, St. Ansgar, Iowa.	Onions	July 5	Sept. 5
INDIANA:	J. E. Dickerson, County Agent's Office, Vincennes, Ind.	Peaches	Aug. 5	Sept. 1
ILLINOIS:	M. A. Russell, Anna Hotel, Anna, Ill.	Peaches	Aug. 1	Aug. 24
COLORADO:	N. D. Sanborn, Rocky Ford, Colo.	Cantaloupes	Aug. 12	Sept. 15
WEST VIRGINIA:	J. J. Gardner, Martinsburg, W. Va.	Apples	Aug. 12	Nov. 1
		Peaches	Aug. 20	Sept. 7

* Inspections are completed on products starred.

NOTE: Inspection reports on all products originating in Ohio can be obtained through M. W. Baker, of the Columbus office.

SUPERVISORS should advise Washington promptly of any changes in above list.

4c. CHANGES IN THE STATE OF WASHINGTON

The Inspection Letter, issued at Yakima, Wash., on August 9, carries announcement of the resignation of J. I. Griner, as Supervisor of Horticulture in the State of Washington. Mr. Griner has held the position since April, 1926. George E. Harter, District Horticultural Inspector at Wenatchee, has temporarily taken over the State supervisorship. Mr. Harter joined the inspection service in Spokane, Wash., in 1923.

5c. NEWS REGARDING WEST VIRGINIA APPLES

In a letter of August 10 from Pittsburgh, J. J. Gardner gave the following information regarding apples and peaches in West Virginia;-

"The Northwestern Greenings are beginning to move now, and the movement will probably be considerable next week. This is about 10 days ahead of the usual time. Possibly the high markets are the attraction, as I understand a car was sold last Wednesday, 2½ inches up, for $2.50 per basket, f.o.b. We are going to be called upon to inspect a large part of the early Northwestern shipments, something that we have not previously done.

"Peaches will begin to move about August 20. I am hoping that the experienced men, whom I have there, will be able to take care of the early Northwestern movement without my being present, but expect that it may be necessary for me to be there by the 20th. The general impression is that the Grimes will follow on the heels of the Greenings. Last year they did not begin to move until between the 5th and 10th of September. On August 26, the Commissioner wants to start a training-class for inspectors, and, on September 2, Musselman's canning-plant will open and has signed up for inspection on the basis of the canning grade. It looks very much as if the season will be continuous from August 20."

R. C. BUTNER,
Supervisor of Inspection.

REGULATORY ACTIVITIES

1e. REVISED LIST OF MANUFACTURERS OF CONTAINERS

A revised mimeographed list of Manufacturers and Jobbers of Fruit and Vegetable Containers has been issued. This includes about 20 pages and was compiled by Mrs. Mariem Blanchfield. The list is segregated by States and is arranged alphabetically by towns. Copies can be had on application to Mr. Spilman's office in Washington.

2e. VICTORIA FOLLOWS U. S. APPLE BOX SPECIFICATIONS

Some weeks ago, a copy of the Schedule of Specifications for Fruit and Vegetable Crates and Boxes in Common Use in the United States was sent to the Superintendent of Horticulture, Dept. of Agriculture, at Melbourne, Victoria (Australia). In reply, the Superintendent advised:

"It was decided at the recent conference of Ministers of Agriculture in the various States of the Commonwealth that each State shall include in its Schedule of Cases the standard case, or box, having the inside measurements of 10½ x 11½ x 18 inches."

This is the standard northwestern apple box, used in United States, and its adoption in Victoria shows the widespread influence of container-specifications, adopted in America.

H. A. SPILMAN,
Senior Marketing Specialist.

REINSPECTIONS IN TERMINAL MARKETS, YEAR ENDED JUNE 30, 1929

The following table refers to the one on Page 298 of the D.L. for August 2 and shows the number of reinspections made in receiving markets, with reversals on products from the various States, together with similar figures for the three preceding years:

State of Origin	Reinspections Requested				Original Report Sustained				Original Report Reversed			
	1926	1927	1928	1929	1926	1927	1928	1929	1926	1927	1928	1929
Arizona	1	0	1	7	0	0	0	0	1	0	1	7
Arkansas	1	0	0	0	1	0	0	0	0	0	0	0
California	54	27	59	21	16	17	27	10	38	10	32	11
Colorado	18	17	12	9	8	10	2	3	10	7	10	6
Delaware	0	0	1	2	0	0	0	0	0	0	1	2
Florida	6	8	8	15	4	1	0	3	2	7	8	12
Georgia	1	1	0	7	1	1	0	0	0	0	0	7
Idaho	22	13	33	11	10	3	22	0	12	10	11	11
Illinois	0	0	1	0	0	0	0	0	0	0	1	0
Indiana	6	5	1	5	4	0	1	1	2	5	0	4
Iowa	0	0	1	1	0	0	1	1	0	0	0	0
Kansas	1	1	5	1	0	0	0	0	1	1	5	1
Louisiana	0	4	0	3	0	4	0	0	0	0	0	3
Maine	10	32	16	13	4	16	2	3	6	16	14	10
Maryland	4	5	2	1	2	2	0	0	2	3	2	1
Michigan	0	0	1	3	0	0	0	0	0	0	1	3
Mississippi	1	1	0	1	1	0	0	0	0	1	0	1
Missouri	0	0	2	0	0	0	0	0	0	0	2	0
Montana	2	2	0	2	1	1	0	0	1	1	0	2
Nebraska	3	1	0	0	0	0	0	0	3	1	0	0
New Jersey	0	1	0	4	0	0	0	1	0	1	0	3
New York	17	8	7	11	9	5	1	1	8	3	6	10
North Carolina	5	7	4	6	2	0	3	3	3	7	1	3
Ohio	1	3	0	0	0	2	0	0	1	1	0	0
Oklahoma	0	7	2	1	0	1	0	0	0	6	2	1
Oregon	13	5	22	7	7	2	5	4	6	3	17	3
Pennsylvania	0	2	4	1	0	1	2	1	0	1	2	0
South Carolina	0	0	1	2	0	0	1	0	0	0	0	2
Tennessee	0	0	0	8	0	0	0	2	0	0	0	6
Texas	13	10	13	8	7	2	2	5	6	3	11	3
Utah	5	2	20	4	2	0	1	0	3	2	19	4
Virginia	3	8	9	7	2	6	4	0	1	2	5	7
Washington	28	18	20	14	21	7	12	9	7	11	8	5
West Virginia	0	4	2	4	0	2	0	1	0	2	2	3
Wisconsin	10	9	16	7	4	3	4	2	6	6	12	5
Wyoming			1	4			0	0			1	4
Total	225	201	264	190	106	86	90	50	119	115	174	140

This table shows that during the past year one car out of 1,637 was reversed, while during the five previous years the records were 1924-1,190; 1925-904; 1926-1,390; 1927-1,682; 1928-1,211.

SHIPPING-POINT INSPECTIONS BY PRODUCTS, YEAR ENDED JUNE 30, 1929.

The following table refers to the one on Page 298 of the D.L. for Aug. 2

Fruits:	
Apples	56801
Dried Apples	17
Apricots	78
Cranberries	38
Cherries	329
Figs	1
Grapes	35072
Grapefruit	1333
Lemons	10
Nectarines	10
Oranges	1269
Peaches	16036
Pears	8639
Plums	91
Prunes	2413
Strawberries	3194
Other Berries	67
Tangerines	92
Mixed Citrus	252
Mixed Fruit	216
Mixed Fruits and Vegetables	58
TOTAL	126016

Nuts:	
Peanuts	19
Walnuts	14
TOTAL	33

Miscellaneous:	
Evergreens	31
Bulbs	3
TOTAL	34

Vegetables:	
Anise	5
Artichokes	4
Asparagus	115
Beans	566
Beets	136
Broccoli	84
Cabbage	1197
Cantaloupes	2138
Carrots	1695
Casabas	12
Cauliflower	2779
Celery	3978
Chicory	18
Corn	516
Cucumbers	415
Eggplant	1
Endive	2
Garlic	26
Greens	3
Honey Balls	48
Honey Dews	621
Lettuce	8174
Onions	11197
Onion Sets	9
Parsley	10
Parsnips	10
Peas	725
Peppers	118
Potatoes	56852
Rutabagas	6
Spinach	114
Squash	1
Sweet Potatoes	432
Tomatoes	7579
Turnips	7
Watermelons	1429
Other Melons	15
Mixed Melons	401
Mixed Vegetables	1678
TOTAL	103116

GRAND TOTAL 229199

OFFICE NOTES:

John D. Snow returned last Saturday from his recent trip to market stations of the news service.

J. W. Park also returned last Saturday from Albany, Ga., and vicinity, where he spent 10 days collecting data on prices and distribution of the pecan crop, and information on marketing methods. This work is in connection with a cooperative study of the pecan industry, which is being conducted by several divisions of the Bureau.

On Thursday, August 8, Mr. Sherman gave a radio talk on "The Season of Good Fruit Prices," through Station WRC.

R. G. Hill spent the first three days of this week at Richmond and Suffolk, Va., checking up the specifications for grades for farmers' stock Virginia-type peanuts. About next Tuesday, Mr. Hill will leave for the Pacific Northwest, where he will make a survey of the bulb industry and do additional work in the investigation of grades for bulbs. He may be absent several weeks.

Robert Bier was in New Jersey and Delaware from August 6 to 10, conferring with State officials and others regarding the shipping-point inspection work in those States.

Mr. Robb is expected back at his desk in Washington by Friday, August 16. He has been absent for three weeks in the South and Middle West. He was in Chicago and Pittsburgh the fore part of this week.

Wm. E. Lewis was in New Jersey and New York State from August 7 to 11. He visited State officials at Trenton, and at Bridgeton he checked up the use of grades for cannery tomatoes at the local canning factory. Later he went to Rochester, Irving and Silver Creek, N. Y., to look into grades for cannery snap-beans and tomatoes. Leaving again next Monday or Tuesday, Mr. Lewis will assist with the interpretation of the grades for cannery tomatoes at factories in New Jersey, Pennsylvania, New York and Indiana. This trip may require three weeks' time.

W. E. Leigh left Washington on August 5 for Rocky Ford, Colo., where he is supervising tomato inspection work at the Rocky Ford and the Manzanola canning factories of the Libby, McNeil, Libby Company.

W. L. Evans and C. R. Newton will leave on Sunday night for Chicago, Ill., and Elkhart, Ind., where they will investigate cases under the Produce Agency Act. C. H. Walleigh, Supt. of Center Market in Washington, is assisting with the enforcement of the Produce Agency Act and has gone this week to Philadelphia, Chester and Wilkes-Barre, Pa., to make investigations in cases at those markets.

R. W. Tyson, who was on vacation the early part of August, was a visitor to the Washington office last week. He has now returned to New York City.

OFFICE NOTES (Continued):

A. R. Spiker, of the Transportation Section, leaves on Sunday for a trip of about three weeks' duration, on which he will confer with superintendents and other railroad officials in Middle Atlantic and New England States regarding daily telegraphic reports of shipments of fruits and vegetables. Mr. Spiker will also visit market stations of the news service.

Miss P. Watkins, of the section tabulating shipment reports, is on four months' leave, at doctor's orders, and Mrs. A. S. Richey, also of Miss Walker's section, is on one month's leave without pay. Mrs. Richey expects to return to duty by August 26 but Miss Watkins will not return until the middle of November.

Members of the technical staff, about whose annual leave the editor has learned, include the following: L. C. Carey, of Mr. Spilman's section in Washington, is on leave all of this week. Herbert Graff, of the Washington office of the inspection service, also is on vacation this week. W. C. Hackleman, in charge of the New York office of the inspection service, will go on an extended motor trip all of next week. R. N. Balster, of Pittsburgh, will return next Monday from his annual leave. G. R. Blount, in charge of the inspection office at Philadelphia, will be on vacation from August 19 to September 6 and plans to visit the Washington office this Saturday, en route south. H. L. Harrington, of the Newark inspection office, will take his leave from August 20 to September 3. J. A. Marks, who had been assisting with inspection work at Philadelphia, proceeded to the Pittsburgh office and has now gone on leave from that point.

The D.L. of July 19 was in error in stating that F. S. Zimmerman had returned permanently to his headquarters in New York City. He remained at Dover, Del., to supervise the shipping-point inspection work on apples and has only recently gone back to New York. The work on early apples in Delaware has now been completed.

Congratulations are extended H. E. Rutland and Mrs. Rutland on the birth of a daughter, Elizabeth Hoyt Rutland, in Chicago on August 8. Announcement cards were received this week. Mr. Rutland had been substituting in Philadelphia, while J. G. Scott was on leave, but proceeded to Chicago last week and is now substituting for W. H. Hall, of the Chicago market news office, while the latter is on vacation.

C. D. Schoolcraft, who has been in the Atlanta office working on his field station summaries, will come to Washington next Wednesday for a brief visit and then will go on annual leave before taking up his fall assignment at Waupaca, Wis.

J. W. Coleman, who went to Atlanta after closing the Macon field station, is on leave from August 9 to 22 in West Virginia; after which he will proceed to New Orleans as his permanent station.

Edgar Krumm, who has been assisting with inspection work in Columbus, returned to his headquarters in Cleveland a couple of weeks ago.

OFFICE NOTES (Continued):

W. L. Close, supervising inspector for Oregon with headquarters in Portland, was unfortunate enough to have his official automobile stolen and wrecked at La Grande, Oregon, on August 9.

H. F. Willson, who had been substituting in Pittsburgh, has gone to Cincinnati, where he is handling the market news work of W. H. Mosier, while Mr. Mosier is on vacation from August 15 to September 4.

Miss Cecelia Daly has been given her usual annual appointment to work in the Rochester office of the news service, beginning September 3.

R. L. Sutton's temporary appointment on the field force of the news service expired on August 3, and he has now returned to Florida, where he is interested in the production of celery and other crops. Mr. Sutton last substituted for W. E. Harrison at Baltimore.

The special news service on fresh prunes in the Oregon-Washington territory had to be postponed until August 15. R. H. Lamb, in charge, has his headquarters at Walla Walla, Wash., instead of Freewater, Oregon, and has now begun the issuance of an abbreviated report for local distribution. A complete prune bulletin will be issued from the Portland office, as usual.

H. J. Clay expects to be in and around Los Angeles, Calif., all of next week, in the interest of the news service on honey. He then proceeds to points in Arizona, Texas, Alabama and Georgia, part of his time in the southern States being devoted to news work on peanuts. He probably will be back in Washington by September 10.

H. H. Henderson, who was assisting with inspection work in New York City, has returned to his headquarters in Norfolk, Va., and is now on annual leave, beginning August 19 to the end of the month.

N. D. Sanborn, of the Denver office, has gone to Rocky Ford, Colo., where he is supervising the shipping-point inspection work on cantaloupes from August 12 to September 15.

J. J. Gardner, of the Pittsburgh office, expects to come to Washington the early part of next week, en route to Martinsburg, W. Va., where he will have his headquarters during the apple-inspection season until about November. On August 6, 7 and 8, Mr. Gardner was in West Virginia, arranging for inspections of apples and peaches. On the 7th, about 400 New York fruit growers spent the day, visiting around Berkeley County, and in the afternoon, at Inwood, Mr. Gardner addressed a group of about 500 persons, gathered at the State Packing House, on the shipping-point inspection work.

Congratulations are extended G. H. Irish of the New York inspection staff, who was married last evening at Leeds, Maine, to Miss Laura Margaret Herrick. Mr. Irish is on leave until early September.

OFFICE NOTES (Continued):

O. G. Strauss has been in Indianapolis the past two weeks but is leaving today for Florida. For a month or so, he will be engaged in arranging to handle the inspection work under the Green Fruit Law of Florida and will be in active charge of that work in addition to his usual supervision of the cooperative shipping-point inspections throughout the State.

J. E. Dickerson, who supervised the shipping-point work on peaches in eastern Tennessee, had his headquarters at Harriman instead of Cleveland, Tenn. That work has been completed, and Mr. Dickerson has now gone to Vincennes, Ind., from which point he will supervise inspections of peaches and other products in the Evansville district.

A. S. Mason will complete the shipping-point inspection work on Kentucky potatoes around Louisville by the last of this week, and will go to Pittsburgh on Monday to substitute for J. A. Marks all of next week. He then will proceed to Columbus and substitute for M. W. Baker, while the latter is making arrangements for shipping-point work in Ohio.

V. V. Westgate expected to finish his supervision of potato inspections in the Kaw Valley of Kansas this week. En route back to his headquarters at Omaha, he will stop in Doniphan County, Kansas, and arrange for inspections of apples in that territory. H. S. Moles, who has been substituting in Omaha, will remain in that office temporarily.

W. A. Hilgeson, who had been assisting with inspections in Chicago, left on Wednesday night for Wenatchee, Wash., where he will again supervise the shipping-point work on apples for the next six months, beginning August 25. His local address will be: County Court House.

Mrs. M. E. Lawrence, regular editor of the D.L., and Mrs. Jane Vedder, also of the Washington office, had reached Switzerland by August 1 on their tour of European countries. They spent considerable time in Italy and plan to visit other points before returning to New York the first week of September. A number of beautiful post-cards have been received from these travelers by members of the staff in Washington.

The monthly record of inspections in receiving markets and for the Navy will be published in the next Division Letter. Compilation of these tables has been unavoidably delayed.

Par. 5b in the D.L. for August 2, regarding estimates of movement of produce from points in New Jersey, applied only to movement by truck, and had no reference to shipments by rail.

G. W. Winfrey, who is supervising shipping-point inspections in Arkansas and Oklahoma, has moved his headquarters to Springdale, Ark. R. C. Lindstrom, who is handling the shipping-point work on onions in Iowa, has moved to St. Ansgar.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, No. 33. August 23, 1929.

FRUIT AND VEGETABLE DIVISION LETTER

(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. NEWS FROM APPLE MEN'S CONVENTION AT TORONTO

Mr. Sherman and Mr. Pailthorp returned last Saturday from the annual convention of the International Apple Shippers Association, held at Toronto, Canada. They report a large attendance in Toronto.

The Association in one of its business sessions went on record as approving the present U. S. Export Standards for Apples and thereby expressed its disapproval of changes in policy proposed by northwestern shippers.

The official name of the organization was changed to INTERNATIONAL APPLE ASSOCIATION, by omitting the word "Shippers." The 1930 meeting will be in Grand Rapids, Mich.

2a. REPORTS ON FOREIGN CROPS AND MARKETS

F.S.:A-257, "July Prospects for Apples and Pears in Continental Europe"

F.S.:Q-130, "Spanish Grano Onion Shipments to the United States"

3a. DROUGHT AFFECTING OKANOGAN APPLES

The following message dated August 14, came from John S. Dennee, Agricultural Statistician for the State of Washington:

"It is reported that, unless rains come soon, the Okanogan apple crop will be materially affected. The Okanogan district is contiguous to the Wenatchee district and is important. Disturbing news has been received of conditions in some of the more southern areas, it is reported, and, while the trees on heavy lands may stand up under the continued heat and lack of irrigation water at some points, those on light gravelly soils will not bring the fruit to maturity in size and quantity unless rains come. In the areas east of the Cascades high temperatures prevail nowadays."

(The next three items were received from R. H. Shoemaker, Benton Harbor)

4a. LIGHT PEACH CROP IN MICHIGAN

The Michigan peach crop was forecast at 813,000 bushels, compared with a crop of 1,156,000 bushels in 1928 and a five-year average production of 865,000 bushels. The unusually warm weather during March and early April started the sap in the trees at an earlier date than usual, and, after the buds had formed, a severe freeze later caused considerable damage to

the crop by killing of a considerable proportion of the buds. During the blossoming period, protracted wet and cold weather not only prevented the bees from working but was detrimental to an effective pollinization, and the set of fruit this season was very uneven. Rainfall during the late summer has been very light, and, unless rains occur before harvest, size of peaches this season promises to be somewhat smaller than last year. At the present time, it appears as if the peaches will be graded 1-3/4" up. Some bacteriosis is reported, but, aside from this, the quality is reported to be generally good. Maturity is expected to be somewhat in advance of last year. The first pickings of South Havens are expected the last of the week, with the Elberta movement starting around September 1."

5a. MICHIGAN PEAR CROP VERY SHORT

The Michigan pear crop promises to be the lightest of all tree fruits. Total production for the State was forecast on August 1 at but 527,000 bushels, compared with a crop of 819,000 bushels in 1928, and a five-year average of 771,000 bushels. The tonnage of Bartletts and Clapp's Favorite in Michigan is ordinarily light, and this season these varieties are relatively the lightest producers as well. Kieffers comprise the bulk of the crop in Michigan, and this variety this season is relatively the heaviest producer. The bulk of the Michigan pear crop comes from Berrien and Van Buren counties, including the St. Joseph-Benton Harbor district on the south and extending northward along the lake shore to the Fennville-South Haven district on the north. The crop in this area suffered most severely from the cold wet weather at blossom time and the set of fruit is not over 30% of a full crop. Farther north, in the Hart-Shelby district, there is probably 35% of a full crop, while the Casanovia-Ludington orchards show 50-65% of a full crop.

Some early interest in the pear crop has been evidenced by local shippers, a few contracts for Bartletts having been made with growers at $2.75 per bushel of U. S. No. 1, 2 inch minimum size. Canners are offering to contract Kieffers on a basis of $2.25 per 100 pounds in bulk, 2 inch minimum size, and it is quite probable that most of this portion of the crop will go to the canners this season. Carlot shipments from this State, therefore, promise to be very light.

6a. MICHIGAN GRAPES DOING FAIRLY WELL

The Michigan grape crop apparently suffered less from the cold, wet spring than did most of the tree fruits. On August 1 the crop was forecast at 71,780 tons, or just slightly under the 72,800-ton crop of 1928 but considerably in excess of the 48,540-ton average crop during the past five years.

Practically all vineyards show a fairly heavy, healthy foliage and a fairly good set of fruit, although the yields are reported to be in somewhat heavier prospect in the Paw-Paw-Lawton section than along the lake shore. The fruit in the larger commercial vineyards promises to be a clean crop and free from disease. In some of the smaller vineyards, where growers neglected making their first spraying operations, some black rot has appeared, and in a few instances in such vineyards located on heavy soils, especially in the area south of St. Joseph, the damage from black rot is quite apparent.

(continued at bottom of Page 329)

7a. MICHIGAN APPLE PROSPECTS

On August 16, R. H. Shoemaker wrote as follows from Benton Harbor, Mich., regarding the apple crop:

"Although the present indications for a total apple crop in Michigan of 6,520,000 bushels and a commercial production of 1,121,000 barrels are greater than for 1928, peaches and grapes promise somewhat smaller crops and pears a considerably lighter production than for last season.

"Mid-winter conditions were especially favorable, the absence of any protracted warm spells at this time causing the trees to remain in a thoroughly dormant condition. This was broken by unseasonably warm weather during the latter part of March and early April, which brought the fruit buds along at an unusually early period. Then followed a period of wet, cold weather during late April and most of May, which seriously interfered with normal pollinization of the blossoms. While several freezes were recorded during April, very little damage was reported from this source, except to the cherries and to a lesser extent to peaches.

"The cold unseasonable weather at blossom time is held chiefly responsible for the unusually heavy June drop in apples, when the condition reports in Michigan were reduced from 78% to 54% by July 1. The hot dry weather during the latter part of July and an absence of sufficient rainfall has largely been responsible for a further reduction in the condition of the apple crop in this State, which is at present rated at 46%.

"The total crop on August 1 was forecast at 6,520,000 bushels, which, although somewhat greater than the 5,400,000-bushel production of 1928, is still appreciably below the average production for the previous five-year period, which is 8,298,000 bushels. The commercial portion of the crop is forecast at 1,121,000 barrels, compared with a production of 929,000 last season and a five-year average crop of 1,413,000 barrels.

"The cold wet weather during the spring blossoming period affected the early varieties more seriously than the late ones, and this year the early varieties are relatively the lightest producers, while the most of the late varieties give promise of a better yield. Likewise, the orchards in southwest Michigan suffered somewhat more severely than those farther north, and the prospects for increased yields improve in the more northerly districts.

"The crop this season is nearly two weeks in advance of last season, and is maturing early. The Duchess movement in Berrien County was practically completed by mid-August and first picking was nearly finished in the Fennville-South Haven territory. Harvesting was about to commence in the Casanovia-Ludington territory on August 19, continuing farther north during the balance of the week.

"The first few carlot shipments of Duchess from Berrien County brought $2.60-$2.65 per bushel for A grade; $2.25 for B grade, and $2.00 for commercial grade, but, with the increasing supplies in the leading markets (much of which has showed rather poor color), prices f.o.b. southwestern Michigan shipping-points gradually declined until by August 15 the prevailing 'usual-terms' range was $1.65-$1.75 for A grade and around $1.10-$1.25 for B grade, with very little demand and with prospects for a further decline."

REMEMBER that, if you fail to receive a Division Letter regularly each week, the responsibility is on you to request a copy from Washington office.

MARKET NEWS SERVICE

1b. IMPORTANT NOTICE TO MARKET STATIONS USING DEALERS' LETTER-HEADS

Immediately upon receipt of this D.L., each market station which is mimeographing any daily reports on the letter-heads or stationery supplied by local receivers, for their use in mailing to growers and shippers, is requested to mail a sample copy of each and every letter-head or dealer's stationery to the Washington office, marked especially "For attention of John D. Snow." Enclose with these samples a brief note, stating that they have been submitted in response to Par. 1b in the D.L. for August 23. If you do not enclose such a note, the samples may be sent directly to files without Mr. Snow ever seeing them.

2b. CORRECTIONS NEEDED AT ONCE FOR ADDRESS LIST

Men in charge of branch offices of the market news service are asked to give this item special attention: On September 15, 1928, a three-page mimeographed list was issued of the addresses and technical personnel of all offices. Please get out your copy of that list, which is strictly a F. & V. publication and not a Bureau list, and see what changes are necessary to bring it up to date, - either changes or additions. With this D.L. you will find an addressed post-card, on which to advise Washington of the changes pertaining to your office. Please fill in andmail the card very promptly, so that the address list can be revised and reissued. Be sure you have the latest list, dated September 15, as a basis for making your revisions. Kindly give this immediate attention.

3b. DANISH-TYPE CABBAGE IN STATE OF WASHINGTON

On August 19, T. R. Hall sent the following telegram from Seattle:

"Harvesting approximately 200 acres Danish cabbage in White River Valley near Seattle. Estimated yield 12 to 15 tons per acre. About 100 tons under contract for kraut manufacturing, with considerable stock going to Philippines and average of one or two cars daily to Canada and northern markets. Growers realizing about $20 delivered at cars. Rains yesterday did considerable good to local truck crops."

4b. CAULIFLOWER AND PEAS MOVING IN WASHINGTON

A portion of a wire dated August 20 at Seattle is quoted below. The information was sent by T. R. Hall:-

"Due tlargely to unfavorable dry weather, terminated with rain on Sunday, supplies of cauliflower over the mixed-car requirements will probably be light, and carlot movement is not looked for until about last of next week. Green-pea movement practically over for this section of the State."

NOTICE:- The Kansas City office will not issue its usual market reports on grapes this year because of the light crop in the Ozarks.

CLERKS, AS WELL AS TECHNICAL EMPLOYEES, IN MARKET STATIONS ARE REQUESTED TO READ THE FOLLOWING ARTICLE:

5b. FORM OF DAILY MARKET NEWS BULLETINS

Paragraph 237 of the Market News Handbook states that no standard form for market news bulletins was prescribed, due to the fact that improvements were likely to be made from time to time, and further that each local representative would be allowed to use his own discretion as to the form which would be most acceptable in his market. This is still the policy of the Fruit and Vegetable News Service.

Paragraph 238 in the Handbook states that "where reports are being issued on more than one crop, each crop bulletin should be numbered separately." The next paragraph in the Handbook, No. 239, gives instructions for the numbering of crop bulletins.

The absence of a definition of what constitutes a crop bulletin has led to a practice which has made for considerable confusion in completing the daily MS-31 reports from market stations and their interpretation in the Washington office. Some market stations are issuing what should be called a "Miscellaneous Fruit and Vegetable Report", but, due to the fact that the information is segregated by commodities, these groups of commodity information have been numbered and called commodity or crop bulletins. On the reports issued from some stations, there are five or six so-called commodity bulletins included in each mimeographed report. These are not commodity bulletins. Rather, the whole report should be called "Miscellaneous Fruit and Vegetable Report No. _____." or "Fruit and Vegetable Report No. _____." There are no objections to segregating shipments, f.o.b.'s and markets by commdoities; in fact, this may make the report more readable. However, each grouping of commodity information on such a report should not be called a crop bulletin.

A crop bulletin will usually cover one side of a sheet of paper and will include shipments, f.c.b. information, at least four markets, and in most cases carlot destinations. Where market stations are issuing crop bulletins, they are usually prepared for the benefit of nearby producing districts and are usually separate from the regular Miscellaneous Fruit and Vegetable Report.

Most markets are issuing a Miscellaneous Fruit and Vegetable Report and the number of copies released should be shown on the left side of Form MS-31. Where real comprehensive crop bulletins are issued, in addition to the miscellaneous reports, the number of these released should also be shown on the left-hand side of Form MS-31 under the name of the commodity. Care should be used to differentiate between the Miscellaneous Fruit and Vegetable Reports and the separate crop bulletins.

In the columns at the right-hand edge of Form MS-31, only the odd or unusual reports or publications should be listed, such as the Weekly Market Review, or separate sheets containing special crop data, or similar reports.

If employees in any market station do not thoroughly understand the requirements mentioned in this article, please write the Washington office at once.

5½b. LIGHT CROP OF GRAPES IN OZARK REGION

A wire just received from G. W. Winfrey at Springdale advises that estimates are now for less than 800 cars of grapes in the Ozarks. Quality is very ordinary; there has been no rain for six weeks. Juice plant is taking about 200 cars. Movement of Concords will be heaviest during next few days.

6b. COLORADO CROPS MOSTLY IN GOOD CONDITION

L. C. Tate, of the Denver office, included the following information in a letter of August 14:

"Colorado crop conditions are mostly good. Lettuce has been very poor during the early part of the deal, but is now of fairly good quality. Prospects are for bumper potato, peach, pear and apple crops.

"Yields on potatoes are expected to be tremendous, as recent rains have put them in fine condition. It is, of course, too early to say what will be harvested but the expert potato men are looking forward to 18,000 cars from the State this year. I have had estimates from one of these men on each section's potato crop for the last five years and have found him so accurate in all cases as to make it appear uncanny. He is the kind of fellow who can look at a field and tell you what it will yield in market potatoes. Quality of the early crops around Gilcrest, Brush and Fruita has been above average. The State's compulsory inspection law on potato loadings appears to be helping the general appearance of shipments, although the quality was there in the beginning. Worm-track is just beginning to show in the Gilcrest spuds.

"The lettuce men are a sick bunch. All but one of those with whom I have talked say the State should have an inspection law to keep poor stock off the market. The man in question fought the bill recently passed on potatoes, onions and cabbage, at the time it included lettuce and other vegetables, on the ground that inspection alone would not help the deal. He claims there should be either a law or agreement among shippers to exclude all lettuce less than 40% U. S. No. 1 from shipments. The market is so badly glutted with poor lettuce at present that the eastern trade has quit buying by wire and is demanding that cars be delivered for inspection before the price is set. The shippers agree that this is no more than right, in view of the poor lettuce they have been loading. I do not doubt but what the lettuce trade will be open to some suggestion of grading laws for the future by the time the deal is over. The poor start of the season may be a good indication of what the whole season will be like, as the eastern market men have already lost confidence in the deal.

"Cauliflower and peas appear to be in for a dull season. Plantings of both were exceptionally heavy this year. Several of the local shippers have quit loading straight cars of mountain vegetables, figuring they are better-off in the mixed-car business, where small town trade means a premium price for their goods. Recently I noticed a truck-crop note, published by the Washington office, showing Colorado as expecting 2,000 cars of cauliflower. This is misleading, as the entire crop is only about that large and a great part of it will move in mixed cars.

"Have not heard what the cantaloupe prospects are, except for the news wired you by Mr. Sanborn. The few melons that have been trucked to this market have been only fair. While I was in Phoenix, Mr. Calhoun wrote me that Rocky Ford would have around 8,000 acres of melons this year but, since that time, I have learned that no less than 11,000 acres were planted. Much of the increase was because several fields of wheat and onions had been blown out by the wind and replanted to melons.

"Mr. Clark wrote in, saying average estimates for the Western Slope fruit crops indicate heavy production. Conservative figures he has gathered show that the trade expects no less than 1,700 cars of peaches and 700 cars

of pears this year.

"He also says the Slope onion crop 'will not exceed' 1,500 cars. That quotation makes me a bit dubious of the matter. They have estimated too low every season for the last five years. Anyhow, the onion men all appear to feel that the State will have too many onions this year, including the heavy crop around Rocky Ford."

7b. SUGGESTIONS FOR PREPARING MANUSCRIPTS OF FIELD STATION SUMMARIES

By using a little more care in the preparation of summary manuscripts, the work of the Washington office in checking and cutting stencils from the manuscript will be greatly facilitated. It is the practice of some men, when preparing tabulations, to take the tabulations from the summary of the preceding year and add with a pencil the information needed on the new talulation. There is no objection to this procedure, when there is sufficient space on the old tabulation to write the additional information legibly. However, in many cases the added material is so crowded or illegible that it is almost impossible to check it or to cut stencils directly from it. If an old tabulation is used as the form for a new one, it is suggested that the new material to be included be typed on a strip of paper and pasted in the place where it belongs.

Written material other than tabluations should be double spaced. There is considerable room for improvement in the sentence construction and English used in some of this written material.

8b. PEARS AND PEACHES IN WESTERN COLORADO

On August 21, G. D. Clark wired from Grand Junction, Colorado:-

"Due to considerable stock running small sizes and second-brood codling-moth damage, it appears now that the Bartlett pear crop from this district will be much less than first estimated. At start of season, it was generally estimated that Bartletts would amount to 300 cars but now doubtful if will greatly exceed 200. Still expect close to 400 cars Kieffers and Anjous combined, making total of about 600 cars. Box Bartletts running heavily to 180's and much of bushel stock being packed 2-inch minimum instead of usual 2¼-inch. Elberta peach movement not expected to be active until September 2. Present movement consists of few cars Carmans. Weather hot and prospects are for good yield and good-sized Elbertas."

9b. CAULIFLOWER AND TOMATOES IN UTAH

L. S. Fenn wired from Salt Lake City on August 20 as follows:-

"Starting about August 26, cauliflower shipments will move from the Gunnison district. Shipments are expected to reach about 175 cars. Quality reported much better than last year, following cool rains in this section the past few weeks. Green tomato shipments started in full swing August 20. There are several more packing concerns in the field this year than last and, if market conditions remain favorable, shipments will far exceed those of last year when they reached about 250 cars. About half the acreage for green shipments is the Marglobe variety, the remainder Stone. The first few cars to move showed some stock slightly immature but quality is expected to be better after the first picking."

JOHN D. SNOW, Marketing Specialist.

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
FRESNO, CALIF.,** Sequoia Hotel.	919	W. D. Googe,	Grapes	Aug. 5	Nov. 9
GRAND JUNCTION, COLO.** Chamber of Commerce.	846	G. D. Clark	Pears	Aug. 12	Aug. 31
			Peaches	Aug. 29	Sept. 14
WALLA WALLA, WASH..		R. H. Lamb	Fresh Prunes	Aug. 19	Sept. 7
ROCKY FORD, COLO.	821	R. M. Peterson	Cants.	Aug. 20	Sept. 18
BENTON HARBOR, MICH.,** 205 Fidelity Bldg.	838	R. H. Shoemaker	Apples	Aug. 17	Oct. 26
			Pears	Aug. 26	Oct. 26
			Peaches	Sept. 9	Sept. 28
			Grapes	Sept. 9	Oct. 26
			Onions	Sept. 19	Oct. 26
			Potatoes	Sept.19	Oct. 26
The following stations probably will open on dates indicated:					
ROCHESTER, N. Y.,** 310 Triangle Bldg.	837	J. P. Klein	Pears	Sept. 3	Oct. 26
			Celery	Sept. 3	Jan. 18
			Cabbage	Sept. 3	Mar. 25
			Onions	Sept. 3	Apr. 13
			Carrots	Sept. 3	Apr. 13
			Apples	Sept. 3	May 25
			Peaches	Sept.16	Oct. 16
			Potatoes	Sept.30	May 25
PRESQUE ISLE, ME. **	842	H. E. Rutland	Potatoes	Sept. 9	Mar. 30
MARTINSBURG, W. VA.	835	V. H. Nicholson	Apples	Sept.11	Oct. 31
IDAHO FALLS, IDA.	845	L. C. Tate	Potatoes	Sept.12	Apr. 15
WAUPACA, WISC. **	894	C. D. Schoolcraft	Potatoes	Sept.13	Mar. 30
The following station closed on date indicated:					
POCOMOKE CITY, MD.,*** Peninsula Bldg.	878	R. E. Keller	Stbrs.	May 16	June 6
			Potatoes	June 4	July 30
			Cucumbers	July 6	July 30
			Cants.	Aug. 1	Aug. 24

* Reports discontinued ** State cooperating
*** States of Maryland and Virginia cooperating

W. F. Cox in San Francisco
H. E. Rutland in Chicago
J. P. Klein in Boston
R. E. Keller in Chicago
H. F. Willson in Cincinnati
C. D. Schoolcraft on leave
L. C. Tate in Denver
J. W. Coleman en route New Orleans

FIELD MEN SHOULD advise of any necessary changes in dates, etc.

STANDARDIZATION AND RESEARCH

1d. STATE GRADE BOOKLETS SENT TO INSPECTORS

The following State grade booklets were sent to each inspector the past week. If anyone failed to receive his copy, please advise the Washington office:- Maine, Michigan, Pennsylvania, Washington, Arizona, Vermont, Montana, and New York. Also Cornell University Extension Bulletin 176 on "Commercial Varieties of Vegetables for New York State."

With this D.L., each inspector should receive a copy of "Texas Standards for Fruits and Vegetables and Fruit and Vegetable Containers, - 1927 Revision."

2d. SOME FACTS ON THE PECAN INDUSTRY

In connection with his recent trip to Albany, Ga., J. W. Park has submitted the following brief report:-

Pecan production has averaged nearly 40,000,000 pounds during the last four years, with an average annual value of approximately $7,000,000. In recent years, improved varieties of pecans, which are produced chiefly in the southeastern States and marketed unshelled, have constituted about one-fourth of the crop. The greater part of the seedling or native pecan crop, produced chiefly in Texas and adjoining States, is shelled before reaching the consumer. There is but little foreign trade in pecans. A relatively small quantity of seedling nuts is imported annually from Mexico. The greater part of the crop of improved varieties is marketed through several large shippers in Georgia, including a cooperative association. Most sales are on an f.o.b. basis. This year, prospects are for a crop of improved varieties considerably less than that of last year, although prices quoted for deliveries this fall are approximately the same as for last season's crop because of a considerable carry-over from last year.

R. R. PAILTHORP,
Specialist in Standardization.

INSPECTION SERVICE

1c. CORRECTIONS NEEDED AT ONCE FOR ADDRESS LIST

Men in charge of branch offices of the inspection service are asked to give this item special attention: On September 15, 1928, a six-page mimeographed list was issued of the addresses and technical personnel of all offices. Please get out your copy of that list, which is strictly a F. & V. publication and not a Bureau list, and see what changes are necessary to bring it up to date, - either changes or additions. With this D.L. you will find an addressed post-card, on which to advise Washington of the changes pertaining to your office. Please fill in and mail the card very promptly, so that the address list can be revised and reissued. Be sure you have the latest list, dated September 15, as a basis for making your revisions. Kindly give this immediate attention.

RECEIVING-POINT INSPECTIONS DURING JULY, 1929

Markets	Total Inspections	Total Same Month 1928	Inspections for carriers	Declined for lack of time	Total Fees
Atlanta	27	35	6	0	$ 109.50
Baltimore	24	56	11	0	85.50
Boston	255	230	157	0	855.31
Buffalo	49	113	0	12	304.63
Chicago	221	194	1	0	970.50
Cincinnati	75	38	0	0	392.26
Cleveland	136	234	0	0	562.35
Columbus	18	67	2	0	80.56
Denver	28	35	1	0	110.74
Detroit	161	141	0	10	647.50
Fort Worth	25	4	0	0	108.00
Harrisburg	7	10	3	0	29.00
Indianapolis	20	38	1	5	77.96
Jacksonville	9	18	0	0	33.00
Kansas City	52	52	20	0	213.50
Los Angeles	0	4	0	0	0
Louisville	6	-	0	0	24.00
Memphis	56	55	47	0	226.00
Milwaukee	150	147	65	0	520.00
Minneapolis	13	11	0	0	54.50
Newark	61	74	6	1	230.70
New Haven	62	60	15	0	306.94
New Orleans	254	112	78	0	585.00
New York	856	684	679	6	2,957.78
Norfolk	1	1	1	0	4.00
Omaha	44	68	35	0	145.98
Philadelphia	164	276	0	0	585.17
Pittsburgh	192	261	91	0	710.88
Portland	6	13	0	0	23.50
Providence	1	-	0	1	4.00
St. Louis	107	107	58	0	382.65
Salt Lake City	3	1	0	0	12.00
San Francisco	2	4	2	0	5.00
Springfield	46	60	30	0	234.76
Toledo	80	74	69	0	316.50
Trenton	1	1	0	0	2.50
Washington	20	13	8	1	78.50
Wichita	-	2	-	-	-
Wilkes-Barre	26	19	11	1	106.55
Total	3,258	3,312	1,397	37	$12,097.22

INSPECTIONS FOR THE NAVY AND MARINE CORPS DURING JULY, 1929

ALL FIGURES IN THESE COLUMNS REPRESENT POUNDS

SYMBOLS N - NAVY M - MARINE CORPS	Fruits and vegetables PASSED		Fruits and vegetables REJECTED		TOTAL QUANTITY INSPECTED		"Cuts" made to comply with Specifications		Items Billed Short-Weight	
STATIONS	N	M	N	M	N	M	N	M	N	M
BOSTON	192521	3557	8915	103	201436	3660	28	0	0	0
NEWPORT	356104	0	10865	0	366969	0	521	0	0	0
NEW YORK	468331	63022	71480	4249	539811	67271	1304	0	0	0
PHILADELPHIA	386717	15355	8220	180	394937	15535	1070	50	0	0
SAN DIEGO	538319	54465	16943	0	555262	54465	1682	69	0	0
SAN FRANCISCO	224680	70400	20000	15600	244680	86000	0	0	0	0
SAN PEDRO	368219	0	4523	0	372742	0	199	0	0	0
VALLEJO	295748	22464	9120	416	304868	22880	974	0	0	0
WASHINGTON	11389	0	305	0	11694	0	0	0	0	0
TOTAL	2842028	229263	150371	20548	2992399	249811	5778	119	0	0
INSPECTIONS MADE FOR U. S. SHIPPING BOARD:										
NEW YORK	14822		20		14842		0		0	
NORFOLK	15240		200		15440		0		0	
TOTAL	30062		220		30282		0		0	
INSPECTIONS MADE FOR U. S. VETERANS' HOSPITAL:										
CHICAGO	38895		140		39035		0		0	
MILWAUKEE	15445		640		16085		0		0	
NEW YORK	46601		4		46605		0		0	
TOTAL	100941		784		101725		0		0	

The New York office also inspected the following:

	Fruits	Vegetables	Rejections
United States Lines	131829	346358	55087
Munson S. S. Line	15797	68841	560
American France Line	4634	21905	0
American Diamond Line	4652	21140	0
American Indian Line	6885	30761	0
American Republic Line	3245	16635	0
American Brazil Line	1716	8943	0
Total	168758	514583	55647

San Pedro office inspected 6,499 lbs. bread, 10,450 lbs. butter and 201 lbs. cheese for the Navy. Vallejo office inspected 40,468 lbs. bread and 395 lbs. rolls for the Navy. The Chicago office inspected and passed 25,155 lbs. fruits and vegetables for U. S. Army at Fort Sheridan, Ill.

INSPECTIONS BY MONTHS FOR THE NAVY, 1928-1929

Month	Boston	Charleston	Newport	New York	Norfolk	Phila-delphia
July	429563	-	412323	298866	265427	175092
August	244231	-	703400	309914	165990	76775
September	185308	261531	8691	229567	7779	116716
October	170408	415466	-	160091	332573	117347
November	165426	465161	-	239051	204555	167485
December	329881	-	-	693924	265623	264662
January	141471	-	-	229533	1060682	113821
February	101199	-	-	148560	854052	81508
March	130374	-	-	144280	1079110	155061
April	123831	-	-	198635	19352	179583
May	208739	110778	-	596715	92165	226411
June	132551	228372	-	140791	30413	720374
TOTAL	3362982	1481308	1124414	3389927	4377721	2394835
TOTAL 1927-1928	3389776	1870291	1870291	3212332	2313306	3395553

Month	San Diego	San Francisco	San Pedro	Vallejo	Washington	Total
July	568310	385062	341036	320770	41250	3237699
August	552237	846344	203087	407410	51802	3561190
September	870471	312328	574658	331024	35924	2933997
October	769655	443896	605836	252932	47184	3315388
November	688079	634588	512274	286717	38013	3401349
December	643349	859630	457557	257801	41622	3814049
January	808698	2241019	640449	242723	47734	5526130
February	270869	70127	39434	182283	48368	1796400
March	544684	585512	192810	165479	48277	3045587
April	699244	303882	547682	270593	32841	2375643
May	860795	503255	894617	182574	10031	3686080
June	862480	362512	471718	309888	13169	3272268
TOTAL	8138871	7548155	5481158	3210194	456215	40965780
TOTAL 1927-1928	7442335	8282237	6640470	2673427	557026	39780753

INSPECTIONS BY MONTHS FOR THE MARINE CORPS, 1928-1929

Month	Boston	New York	Norfolk	Phila-delphia	San Diego	San Francisco	Vallejo	Total
July	1734	67847	-	11365	57361	44000	27939	210246
Aug.	1393	66312	-	19394	50257	132000	49827	319183
Sept.	75	62449	12223	11544	58273	132500	31176	308240
Oct.	1322	68347	7675	12506	61862	108500	32410	292622
Nov.	3919	59151	16011	15802	66502	138000	30514	329899
Dec.	3662	61518	40980	12610	64120	158000	28149	369039
Jan.	3186	54782	10964	13782	68207	144000	30719	325640
Feb.	2264	53073	9710	9699	50435	56000	26832	208013
March	4217	59548	7693	12373	66544	45800	42372	238547
April	3155	86073	10260	13236	80308	45800	38448	277280
May	2061	53322	-	13340	71564	35000	30948	206235
June	6343	54439	-	13281	79813	69200	21635	244711
TOTAL	33331	746861	115516	158932	775246	1108800	390969	3329655
TOTAL 1927-1928	33533	767333	1910	142134	673860	1277000	316981	3212751

1928-29 INSPECTIONS MADE FOR THE UNITED STATES SHIPPING-BOARD:

	Fruits and Vegetables - Pounds		
	Passed	Rejected	Total
Baltimore	407437	23800	431237
Galveston-Houston	104654	5216	109870
New Orleans	711783	15466	727249
New York	190506	1619	192125
Norfolk	131795	16208	148003
Philadelphia	61383	13745	75133
TOTAL	1607563	76054	1683617

1928-29 INSPECTIONS MADE FOR U. S. VETERANS' HOSPITAL:

	Passed	Rejected	Total
Milwaukee	299729	6714	306443
New York	358405	10378	368783
TOTAL	658134	17092	675226

In addition to the foregoing, the New York office inspected the following:

	Vegetables	Fruits	Rejections	Total
For the American India Line	314313	75890	13772	403975
For the United States Lines	3672204	1540281	158586	5371071
For the Munson S. S. Line	852489	234874	57668	1145031
For the American France Line	245540	62489	4775	312804
For the American Diamond Line	350970	106220	5517	462707
For the American Merchant Line	258081	114464	9495	382040
For the American Republic Line	158530	34002	7023	199555
For the American Brazil Line	88421	21974	1773	112168
For the Tampa Interocean Co.	10268	4172	150	14590
Total	5950816	2194366	258759	8403941

In addition to the foregoing, the Norfolk office inspected 255,897 lbs. bread, meat, fish, etc.; the San Pedro office inspected 29,303 lbs. bread and 71,497 lbs. butter, 10,738 lbs. cheese; the Vallejo office inspected 363,796 lbs. bread and 1,625 lbs. rolls for the Navy. The Norfolk office inspected 99,772 lbs. bread, meat and fish for the Marines.

-- NOTE:- This concludes the annual tables of the inspection service. ---

MARKET NEWS item, continued from Page 318:-

"Champions, the first variety of Michigan grapes to move, are already showing considerable color, and first pickings should start around Agust 25, with the movement of Moore's Early starting around September 1, and Concords, which comprise the bulk of the crop, around September 10. With an annually increasing truck movement in Michigan and a crop this season slightly under that of 1928, carlot shipments should be somewhat under those of last year."

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Closing
ARKANSAS:	G. W. Winfrey, Springdale, Ark.	Peaches*	July 15	Aug. 12*
		Cantaloupes*	July 25	Aug. 10*
		Grapes	Aug. 12	Sept. 20
OKLAHOMA:	G. W. Winfrey, Springdale, Ark.	Peaches*	July 15	Aug. 12*
		Watermelons	Aug. 5	Sept. 15
		Grapes	Aug. 15	Sept. 10
VIRGINIA:	F. S. Kinsey, Crozet, Va.	Peaches	July 22	Aug. 24
		Apples	Aug. 20	Sept. 15
IOWA:	R. C. Lindstrom, St. Ansgar, Iowa.	Onions	July 5	Nov. 1
INDIANA:	J. E. Dickerson, County Agent's Office, Vincennes, Ind.	Peaches	Aug. 5	Sept. 1
		Apples	Aug. 5	Sept. 1
COLORADO:	N. D. Sanborn, Rocky Ford, Colo.	Cantaloupes	Aug. 12	Sept. 15
WEST VIRGINIA:	J. J. Gardner, Martinsburg, W. Va.	Apples	Aug. 12	Nov. 1
		Peaches	Aug. 20	Sept. 7

* Inspections are completed on products starred.

NOTE: Inspection reports on all products originating in Ohio can be obtained through M. W. Baker, of the Columbus office.

SUPERVISORS should advise Washington promptly of any changes in above list.

2c. MOST KENTUCKY POTATOES GRADED U. S. NO.1.

A very satisfactory potato season is closing in Kentucky, according to a letter of August 17 from A. S. Mason, who supervised the inspection work in the Louisville district. By Tuesday, August 20, he expected that the total shipments would be about 1,200 cars, including about 100 cars of No. 2 potatoes. Approximately 500 cars were inspected this season, and most of the important shippers have requested inspection for next year, thus indicating a large increase of inspection work on Kentucky potatoes in 1930. With reference to the large percentage of No. 1 cars, Mr. Mason wrote:-

"I have received some comment from some of our men about the large number of U. S. No. 1 cars that we have here. That is easily explained: The quality was generally the best for summer potatoes that I have ever seen, and I am not excepting Virginia either. The St. Matthews Produce Exchange had

at all times three pickers on the graders, and sometimes as high as five. Stock that was generally of poor quality, they kept separate and sold locally and to truckers. They regarded approximately 8,000 sacks, that we would not pass as U. S. No. 1. With that kind of grading, it would be impossible not to get a large percentage of U. S. No. 1 potatoes in cars. The market was so active that at least 200 cars were sold on the basis of Government inspection, acceptance here, and in many of these cases it was accomplished by a bank guarantee."

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Mr. Robb, on his return to Washington last week, reported a very successful trip in the interest of the inspection service. He was at the Texas A. & M. College from July 29 to August 2, where he gave five lectures on standardization before a group of about 200 County Agents and Home Demonstration Agents from various points in Texas. He also gave four lectures to about 900 members of the 4-H clubs, assembled at the College.

C. N. Harsha, who has been connected with the inspection service for about eight years, most of the time in Kansas City, is being transferred to Mr. Spilman's project, where he will assist with the enforcement of the Produce Agency Act. He is expected to reach Washington by the end of this week or early next week. At present he is in Chicago, helping W. L. Evans and C. R. Newton with the handling of certain cases in that market.

F. M. Lyle, who has been in charge of inspection work in Toledo since the opening of that office a few years ago, has been placed in permanent charge of the Kansas City inspection office, succeeding Mr. Harsha.

R. L. Spangler, who had been assisting with inspections in Detroit, has now gone to Toledo, where he is in temporary charge of the work.

W. J. Bertush, of the Chicago staff, has gone to Detroit, to substitute for P. T. Baden, while the latter is on vacation.

A. S. Mason was unable to leave the potato inspection work at Louisville, Ky., until the middle of this week. He is now en route to Pittsburgh, where he will assist for a short period. A. H. Polster, of the Cincinnati office, spent the first part of this week in Pittsburgh, helping with the work until Mr. Mason arrives.

We regret the misfortune which J. A. Marks had, while on his vacation at Springdale, Ark. He was diving at a treacherous spot in the White River and struck a submerged rock, injuring his side in such a way as to require surgical care. His return to Pittsburgh will be delayed until next week.

Mr. Boree, of the Washington staff, is on a few days' leave this week.

OFFICE NOTES (Continued):

C. D. Shirley, who has been assisting in New York City, will start for his headquarters in Houston, Texas, tonight. He plans to stop in Washington this Saturday morning for a short while, and will then proceed to Texas. Next week he will be on annual leave, after which he will go to Fort Worth and substitute for M. C. Gregory, while the latter is on vacation. Mr. Shirley will reopen the Houston inspection office about September 15.

L. F. Butler, Pathologist of B.P.I., with headquarters in New York City, was in Chicago, instructing the inspectors' training class on fruit diseases, and stopped at the Washington office on Monday, en route to New York.

F. S. Kinsey, in charge of the peach-inspection work at Crozet, Va., came to Washington and conferred with local officials the first two days of this week. J. J. Gardner also stopped in Washington on Tuesday, en route to his field headquarters at Martinsburg, W. Va.

L. C. Carey, of Mr. Spilman's section, was in the vicinity of Philadelphia, Pa., Dover, Del., and Salisbury, Md., the early part of this week, visiting package factories in connection with the enforcement of the Standard Container Act.

New Orleans market-news work will not get actively under way until the first of October. However, J. W. Coleman, who has now finished his period of annual leave, will proceed to New Orleans next week and complete arrangements for this service.

It is understood that M. A. Russell has about completed his supervision of peach inspection work in southern Illinois and will be back at his headquarters in Chicago by the end of this week.

R. E. Keller closes the field station at Pocomoke City, Md., on Saturday and will then proceed to the Chicago office, where he will assist with the market reporting work until about the first of October.

Miss Gudrun V. Gethus, of the Minneapolis office force, was recently married and is now Mrs. Gudrun V. Swanson. Best wishes are extended her.

ALL SUPERVISORS of inspection work at shipping points in various parts of the country are requested again to watch carefully the table, which appears on page 330 of this D.L. and the similar table each week. Please advise the editor promptly of any changes or additions necessary in the list to keep it up to date and to represent correctly the field work.

SPECIAL NOTICE:

In a division as large as our Fruit and Vegetable Division, having so many field men who move from place to place, it is very difficult for the Washington office, and especially for the editor of the D.L., to keep track of changes and movements. If you change your location at any time and prompt notice does not appear in the D.L., please advise the editor at once. The responsibility is placed on all employees outside of Washington to keep the editor informed.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, No. 34. August 30, 1929

FRUIT AND VEGETABLE DIVISION LETTER
(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. WATCH FOR CHANGES IN STATE MARKETING LAWS

Each representative of this Division should consider it a part of his duties to watch for changes of laws within his State, which in any way affect the work of this Division, and report them to Washington at once. Certain important changes in State laws during the last few months were not called to our attention until sometime after they had been made. Newspaper clippings regarding such legislative action should be sent in at once, and copies of the laws, if such can be obtained, should follow as soon as possible.

2a. NEW BULLETIN BY WILLIAM E. LEWIS

"Preparation of Bunched Beets, Carrots and Turnips for Market" is the title of Farmers' Bulletin 1594 and the author of this new bulletin is Wm. E. Lewis, of Mr. Pailthorp's project. It is well illustrated and should prove very useful in its special field. Copies have been mailed to branch offices.

3a. MORE NEWS FROM THE TORONTO APPLE CONVENTION

With further reference to the International Apple Shippers Association convention at Toronto, there was considerable activity among members and visitors, in the negotiation of fruit sales for future delivery or in arranging for storage and other marketing activities in connection with the coming crop. There was a well-authenticated report, Mr. Sherman says, of a large block of Virginia Yorks, of U. S. Commercial grade, sold for delivery in September at a guaranteed minimum price of $3.75 per barrel, the buyer agreeing to divide evenly with the seller any amount which he may realize in excess of $4 per barrel. Experienced apple men, east and west, according to Mr. Sherman, "expressed the fear that the unprecedented prices received for summer apples have warped the judgment of both growers and dealers as to the price at which the coming crop can readily be moved into consumption."

4a. ROGUE RIVER VALLEY PEAR CROP

"Rogue River Valley fruit growers will reap rich returns this year, according to Assistant Freight Traffic Manager Mulchay, of the Southern Pacific, who says that Bartlett pears in Oregon will bring $80 to $90 a ton and there will be 18,000 tons of them in the valley. Of these and other varieties of pears, it is expected there will be 4,600 carloads to ship."

4½a. OREGON CABBAGE MOVING

In a wire of August 29, R. L. Ringer advised from Portland: "Oregon's cabbage acreage is large and heads very solid, some cars averaging 95 pounds per crate, but dry weather has permitted heavy worm damage."

5a. CALIFORNIA WORK REORGANIZED

The following item from California Inspectors' Notes, dated August 2, will be of interest to all members of the Fruit and Vegetable Division:-

"Effective July 1, there has been a reorganization in the work formerly conducted by the Bureau of Fruit and Vegetable Standardization of the California State Department of Agriculture. S. S. Rogers, formerly Assistant Chief, has been appointed Chief, and will have charge of the administration of the California Fruit, Nut and Vegetable Standardization Act of 1927, as amended, including the regulatory work on apple standardization. He also will have charge of the Canned Fruit Standardization and Potato Seed Certification work, conducted by W. H. Tuggle and J. E. Currey respectively. H. W. Poulsen will be Mr. Rogers' assistant, and F. M. Kramer, S. E. Naylor and H. W. Koster will continue in charge of the Standardization enforcement work in the various districts. C. H. Beasley will assist in the regulatory work on apple standardization this fall.

"A new Bureau of Shipping-Point Inspection Service has been organized in the California Department, with W. F. Allewelt as Chief. E. J. Powell continues as Supervising Inspector, with Sacramento headquarters. H. W. Peterson will continue as Supervising Inspector, in general charge of field supervision throughout the State. C. H. Beasley, Supervising Inspector, with headquarters at Watsonville, will have immediate supervision of the shipping-point inspection work in the central coast area, including the Watsonville, San Jose, Salinas and Santa Maria districts, and during July and August will cover the northern coast area, including Sebastopol, Napa and Ukiah-Hopland districts. W. R. Stay, P. V. Stay and F. C. Cadwallader have been appointed Supervising Inspectors, effective July 1. W. R. Stay, with headquarters at Sacramento, will have immediate charge of the work in the northern area, including the Lodi, Martinez, San Francisco and other northern districts. P. V. Stay will have summer and fall headquarters in the San Joaquin Valley, handling all districts from Modesto to Bakersfield. During the winter and spring, it is planned that he will have charge of the work in the Coachella and Imperial valleys. F. C. Cadwallader, with headquarters at Los Angeles, will have direct charge of the southern coast area, from the Oxnard district to San Diego, including Ontario and Riverside."

6a. AMONG THE COOPERATIVES

"Agricultural Cooperation" for August 24 contains the following items relating to fruits and vegetables:

California Exchange Reports Heavy Sales of Lemons
Colorado Bean Association Plans Final Payment
California Cooperative Citrus Bud Selection
California Prune Growers Receive Fourth Payment
Illinois Growers Sell Peaches on Roadside

7a. OREGON CROP NOTES:

In a wire dated August 29, R. L. Ringer, of Portland office, advised:

"Oregon's early celery crop is moving to market. Quality is slightly better than usual for early shipments and acreage about 30% greater than last year. Late crop plantings are slightly larger than last year and indications are for a larger crop. Cauliflower plantings increased about 20% but weather has been so dry that so far impossible to know whether production will be increased. Shipments will start latter part of September."

MARKET NEWS SERVICE

1b. CHANGE IN BASIS AND PHRASE FOR QUOTING SALES OF POTATOES

Although the term "Carloads delivered sales, freight only deducted" has been used for approximately seven years, it has not been generally understood by the trade and not always by all members of the News Service. As a matter of fact, it has been a rather general practice to use it as a strictly f.o.b. price.

Although there has been much discussion regarding this term during the past, its use has been continued for want of a better or more explanatory term. Several months ago, the question was again taken up with various market news men and members of the trade, to ascertain first, the advisability of continuing its use and, second, a desirable substitute, if a change were thought necessary. Very complete replies were received and many suggestions offered. The majority of the replies and suggestions indicated a need for a change. As a result, the following term has been evolved:- "Carloads f.o.b. shipping point (based on delivered sales less all transportation charges)."

From the delivered-sale price should be deducted the per cwt. freight charge, the cost of carriers' protective service when used reduced to a cwt. basis, or the cost of refrigerator car rental, if any, reduced to a cwt. basis when carriers' protective service is not used. In other words, all railroad charges should be deducted from the delivered price, thus giving what is, in effect, a strictly shipping-point price. Please substitute this new phrase for the old one -- (carloads delivered sales, freight only deducted)-- at all shipping points, where the latter has been used during past seasons.

We would be glad to have your comments on the above. If there is any reason why this new term cannot be used at any field stations, write us in detail immediately.

2b. CODE CHANGE ON "GOB" PAGE

In line with the preceding article, please cancel the definition given at present opposite "GOBUN" on the "GOB" page of the code, and insert the new definition as follows: "Carloads f.o.b. shipping point (based on delivered sales less all transportation charges)."

3b. MARKET REPORTS IN CLEVELAND NEWSPAPERS

K. S. Branch advises that the Cleveland Press has begun to publish the complete local market report each day, as furnished by our office. The Cleveland Plain Dealer continues to use this complete report daily. The only other newspaper in that city, the Cleveland News, uses some of the prices irregularly, but the market editor is endeavoring to obtain more space and hopes to begin using the complete Federal market report regularly.

CORRECTION: In the third line on page 331 of last week's D.L., the word "regarded" was intended to be "regraded." It referred to grading of Kentucky potatoes.

4b. NEWS REGARDING CALIFORNIA GRAPES

In letters of August 17 and 18, W. D. Googe gave the following information regarding the California grape situation:-

"During the two weeks I have been at Fresno, the noticeable feature in the marketing of California grapes has been the extreme caution excercised by buyers and shippers. Last season was so disastrous to most of them that all interested parties seem agreed that they must be conservative this year and do their best to recuperate some of their losses. A short crop and a late season are helpful in holding the market steady to firm. So far, central California has shipped very little other than Thompson Seedless, and some have been doubtful of the markets being able to absorb such a large volume of the one variety. This condition has brought the cash-track market down as low as 75¢ per lug. With a favorable outlook for raisin grapes this season, it is stated that Thompsons will not be shipped for less than 75¢. The auctions in eastern cities have reported very satisfactory returns, resulting in probably three-fourths of the cars being rolled for delivered sales. Some shippers say that they prefer to roll their cars, rather than take what cash buyers offer, while cash buyers say that they are afraid to take a chance.

"The increased shipments during the past week are due mostly to Malagas and a few cars of juice varieties. The Thompson Seedless movement has probably passed its peak. To date, the Malaga crop has been very unsatisfactory, due to irregular quality, but this is expected to improve as the season advances.

"Frost in early April did considerable damage to most all vineyards, some suffering much more than others, in accordance with local conditions. Cool weather held back growth until June, when three weeks of scorching weather, with temperatures above 100° daily, caused still further damage. Since that time, nights have been relatively cool and the crop has not matured as it does normally. However, it is pointed out that there will be no shortage of grapes this season, that the 'short crop' is a comparison with last season, when there was a surplus. California has enough grapes for the country, and some think more than enough, even this season.

"The Thompson Seedless crop is estimated to be 60% to 75% of last year's production. The outlook is good for the raisin industry, and, if cash-track prices for table stock go below 75¢ per lug, the Thompsons will be dried. The Malaga crop is estimated to be around 60% of the 1928 crop, and good quality will be scarce. Tokays are the source of much argument, estimates ranging from 40% to 75% of last season's crop. Emperors will probably produce about two-thirds of last year's crop. Estimates for Muscats range from 50% to 75%, with very ordinary quality expected. It is anticipated that more than the usual portion of this variety will be dried. Zinfandels and Alicantes will produce not less than 75% of last year's crop, perhaps 100%. With good prices, more of the yield will be harvested and put on the market. The Malaga movement from central California began during the week of August 12-17. Scattering cars of Tokays will be reported during the latter part of August, likewise Zinfandels and Alicantes, but these varieties and Muscats will not move in volume until the 5th or 10th of September. Emperors may be expected about September 20 or 25."

Grape shipments are now averaging over 200 cars daily, but are still considerably lighter than a year ago.

5b. NEW MAILING-LIST MAPS DISTRIBUTED

Miss Pearl Edwards, of the Washington office, has prepared a new map of the mailing-list territory for each branch office of the News Service, and photostat copies of the map have been sent to each market station. Changes were necessitated by the recent opening of several new offices.

6b. COLORADO PEARS AND PEACHES

G. D. Clark wired as follows from Grand Junction, Colo., on August 26:

"Bartlett pear haulings probably were heaviest Saturday, and immediate decrease expected. However, shipments may continue at about present level for two or three days. Believe crop will be cleaned up before end of week.

"Carman peaches, which have comprised bulk of light shipments the past 10 days, are now finished and peach movement is expected to be negligible this week. Two cars Elbertas in sight for latter part of week but that will be about all until September 2. Elberta prospects good for size and quality."

7b. NEW JERSEY POTATO SEASON ENDING

On August 23, J. G. Scott, of the Philadelphia office, wired:-

"Active shipping season for New Jersey potatoes about over. Today's f.o.b. report will be the last. Shippers state only about 200 or 300 cars left and many of these will be trucked to nearby markets. Total movement to date approximately 3,500 cars, compared with 5,370 total last season."

8b. SPECIAL SUMMARY ON THE GRAPE SITUATION

A 17-paged mimeographed summary, entitled "The Grape Market Situation, 1929," will be sent within the next few days to all field stations issuing grape market reports and to certain market stations interested in grapes. These copies should be promptly distributed to mailing lists.

9b. ORANGES ARRIVING FROM CHILE

On August 28, E. R. Biddle wrote from New York City as follows:-

"About 340 boxes of Chilean oranges arrived here on the S. S. Santa Barbara, via the Grace Line, 300 of which were re-exported to Europe and 40 were sold through the auction company for the Chilean consulate. They brought $4.45-$5.10 per box."

B. C. BOREE,
Specialist in Market News.

CORDIAL THANKS are extended by Mr. Froehlich to all who cooperated in furnishing material for the Division Letter during the past two months. He now returns the paper to the care of Mrs. Lawrence. Employees in the field particularly can render much assistance by sending in timely items, which will be of interest and help to all members of the staff in their work.

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
FRESNO, CALIF.,** Sequoia Hotel.	919	W. D. Googe,	Grapes	Aug. 5	Nov. 9
GRAND JUNCTION, COLO.** Chamber of Commerce.	846	G. D. Clark	Pears	Aug. 12	Aug. 31
			Peaches	Aug. 29	Sept. 14
WALLA WALLA, WASH., Chamber of Commerce.		R. H. Lamb	Fresh Prunes	Aug. 19	Sept. 7
ROCKY FORD, COLO., 957 Railroad Ave.	821	R. M. Peterson	Cants.	Aug. 16	Sept. 18
BENTON HARBOR, MICH.,** 205 Fidelity Bldg.	838	R. H. Shoemaker	Apples	Aug. 17	Oct. 26
			Pears	Aug. 23	Oct. 26
			Peaches	Sept. 9	Sept. 28
			Grapes	Sept. 9	Oct. 26
			Onions	Sept.19	Oct. 26
			Potatoes	Sept.19	Oct. 26
ROCHESTER, N. Y.,** 310 Triangle Bldg.	837	J. P. Klein	Pears	Sept. 3	Oct. 26
			Celery	Sept. 3	Jan. 18
			Cabbage	Sept. 3	Mar. 25
			Onions	Sept. 3	Apr. 13
			Carrots	Sept. 3	Apr. 13
			Apples	Sept. 3	May 25
			Peaches	Sept.16	Oct. 16
			Potatoes	Sept.30	May 25

The following stations probably will open on dates indicated:

PRESQUE ISLE, ME.,**	842	H. E. Rutland	Potatoes	Sept.11	Mar. 30
MARTINSBURG, W. VA.	835	V. H. Nicholson	Apples	Sept.11	Oct. 31
IDAHO FALLS, IDA.	845	L. C. Tate	Potatoes	Sept.12	Apr. 15
WAUPACA, WIS. **	894	C. D. Schoolcraft	Potatoes	Sept.13	Mar. 30

* Reports discontinued

** State cooperating

W. F. Cox in San Francisco
H. E. Rutland in Chicago
R. E. Keller in Chicago

H. F. Willson on leave
C. D. Schoolcraft on leave
L. C. Tate in Denver

FIELD MEN SHOULD advise of any necessary changes in dates, etc.

STANDARDIZATION AND RESEARCH

1d. STEADY GROWTH IN FRUIT AND VEGETABLE STANDARDIZATION

Fruit and vegetable standardization has been steadily growing since the inauguration of this service in 1916, until at this time grades have been established for 44 commodities. The favorable attitude toward the service of shippers and receivers, on the part of the former because of better prices received and of the latter because of better quality assured, has led the Division of Fruits and Vegetables to extend standardization to more and more products each year. The latest development in this work has been the standardization of commodities for canning.

Considerable progress has been made in the establishment, at tomato canning factories, of a grading system whereby growers can be paid in proper proportion to the actual value of their loads, in order that the growers of better quality products may receive premiums for their stock. Tentative standards were issued for tomatoes for canning in 1923. These were revised in 1926. In 1928 nine canners in Indiana, one in New York and three in Pennsylvania bought their raw tomatoes on the basis of the U. S. grades. These canners considered the results so satisfactory that they are now planning to buy their tomatoes on the graded basis during the coming season. Contracts for tomatoes on the basis of the U. S. grades have also been made at about 30 additional canneries.

The favorable attitude of the growers for one factory toward the grading system is shown by the fact that 51 growers out of 52 stated that they prefer the graded basis of payments over the flat price system.

Benefits which accrued to both canner and grower from the practice of buying and selling tomatoes on the basis of the U. S. grades are evidenced by the results obtained at one factory, at which detailed studies were made of all figures connected with this work. A contract price of $20 per ton for U. S. No. 1 tomatoes, $14 per ton for U. S. No. 2's, and nothing for cull tomatoes was made at the beginning of the season. During the season, 1,848 tons of tomatoes were received from 142 growers. A total of $2,420.88 more was paid under the contract price than would have been paid under the flat price of $15 per ton, which was the price paid the previous year. This amount averaged $17.12 more per grower , which was $1.31 more per ton than would have been paid at the flat rate.

While the average price paid per ton was $16.31, some growers were paid larger amounts according to the quality of the tomatoes they delivered. For example, six growers averaged more than $18 per ton, as follows: One, $19.41; two $18.98; three $18.56; four $18.17; five $18.13; six $18.11.

Much interest has been shown by the trade in the establishment of U. S. grades for other vegetables and fruits for canning. Grades for apples used for sauce and for slicing purposes have recently been issued, and investigations are now being made, looking to the establishment of grades for cabbage for kraut manufacture, spinach, snap beans, and cherries for canning.

2d. COLORADO GRADE BOOKLET DISTRIBUTED

With this D.L., each inspector is supposed to receive a copy of the booklet, entitled: "1929 Official Grades for the Standardization of Colorado Fruits and Vegetables."

R. R. PAILTHORP,
Specialist in Standardization.

INSPECTION SERVICE

1c. BLOTCHED PRUNES

Some Oregon and Washington prunes, which were sprayed late with oil to control the rust mite, present a blotched appearance. There is no residue which can be rubbed off. The spray has affected only the bloom. It is not thought that this is serious enough to affect the grade, except in extreme cases, but there is a possibility that lots so affected may be objected to by receivers. The general appearance of the lot as a whole and not of the individual specimens should be considered, in passing upon a condition of this kind which does not affect the quality of the fruit. Please report to this office any comments which you may hear from the trade regarding this trouble. It is a new one and it is desired to know whether it has any material effect on the selling price of this fruit.

The following item was taken from California Inspectors' Notes, August 16:

2c. EFFECT OF SPRAYS ON GRAPES

Inquiries are being received, relative to the effect of sprays used on grapes for red spider control, so far as grade is concerned. We came into touch with this situation last year for the first time. A considerable quantity of black wine grapes in the Manteca district was offered for inspection, showing the results of such sprays. In some cases a sulphur spray had been used and the grapes showed a heavy visible sulphur residue, with very distinct sulphur odor and taste. These would have been barred from a U. S. No. 1 Juice grade on appearance alone, but on the basis of the odor and taste also were refused a No. 2 classification.

In other cases an oil spray had been used. In some instances this apparently had affected the bloom, which to some extent was removed. Where this was not particularly noticeable, these grapes were allowed a U. S. No. 1 Juice classification. On the other hand, in a number of cases, practically all of the bloom was destroyed and the grapes had an oily appearance, much as if they had been wiped with an oiled rag. Also, some of these had been covered with dust, which adhered very closely to the oiled grapes and made them very dirty. Both of these conditions were considered merely as factors of appearance and, where this was not damaged to an excessive extent, the grapes were permitted in the No. 2 grade.

The use of whale-oil soap did not come to our attention last season. We are very much of the opinion that, if a whale-oil soap is used within a month of harvest time, the grapes may show a disagreeable flavor and odor from this cause. If this should be the case, they would be refused a No. 2 classification for this reason. If, on the other hand, no flavor or odor is apparent as a result of the use of such spray, these grapes would be considered only on the basis of their appearance.

It is not possible for us to rule on the grade classification of such grapes, without an examination of the actual fruit in question. However, the basis of our ruling would be as outlined above, both on any objectionable flavor or odor and upon damage to appearance resulting from the use of any spray. Our opinion would be that, if an effective control can be secured by early sprays while the grapes are partly grown and green, less damage would result to appearance or to flavor and odor.

R. C. BUTNER, Supervisor of Inspection.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
ARKANSAS:	G. W. Winfrey, Springdale, Ark.	Peaches*	July 15	Aug. 12*
		Cantaloupes*	July 25	Aug. 10*
		Grapes	Aug. 12	Sept. 10
OKLAHOMA:	G. W. Winfrey, Springdale, Ark.	Peaches*	July 15	Aug. 12*
		Watermelons	Aug. 5	Sept. 15
		Grapes	Aug. 15	Sept. 10
VIRGINIA:	F. S. Kinsey, Crozet, Va.	Peaches*	July 22	Aug. 24*
		Apples	Aug. 20	Sept. 15
IOWA:	R. C. Lindstrom, St. Ansgar, Iowa.	Onions	July 5	Nov. 1
INDIANA:	J. E. Dickerson, County Agent's Office, Warsaw, Ind.	Onions	Aug. 30	Nov. 1
COLORADO:	N. D. Sanborn, Rocky Ford, Colo.	Cantaloupes	Aug. 12	Sept. 15
WEST VIRGINIA:	J. J. Gardner, Martinsburg, W. Va.	Apples	Aug. 12	Nov. 1
		Peaches	Aug. 20	Sept. 7
MAINE:	G. R. Warren, Caribou, Maine.	Potatoes	Sept. 9	Apr. 1
FLORIDA:	O. G. Strauss, Box 188, Orlando, Fla.	Citrus Frt.	Oct. 1	May 1

* Inspections are completed on products starred.

NOTE: Inspection reports on all products originating in Ohio can be obtained through M. W. Baker, of the Columbus office.

SUPERVISORS should advise Washington promptly of any changes in above list.

OFFICE NOTES:

On Wednesday, August 21, Mr. Sherman gave a radio talk on "The Apple Situation" through Station WRC and 31 other stations associated with the N.B.C. system. On August 28, Paul Froehlich gave a radio talk on "The Grape Markets." Copies of all radio talks are available from Washington office.

L. H. Martin, of the Washington staff, plans to be on two weeks' leave, beginning next Tuesday, September 3.

OFFICE NOTES (Continued):

J. P. Klein has completed his period of substitution in the Boston market news office and will open the field station at Rochester, N. Y., next Tuesday. He will be located at Rochester until next spring.

H. F. Willson, who was substituting for W. H. Mosier in Cincinnati, has now gone on a short period of annual leave, after which he will substitute for S. W. Russell in New York City, while the latter is on vacation.

J. E. Dickerson has completed his supervision of shipping-point inspections throughout southern Indiana and has now proceeded to Warsaw, from which point he will supervise inspections of Indiana onions.

L. C. Carey, of Mr. Spilman's project, expects to leave next Monday for points in Pennsylvania, Ohio, Indiana and Michigan, for the purpose of making investigations under the Standard Container Act. On Tuesday he will attend a meeting of manufacturers of splint baskets, assembled in Pittsburgh, and on Friday he plans to attend a similar meeting in Cleveland.

H. E. Rutland, who has been substituting for W. H. Hall in Chicago, will leave that city about Wednesday of next week and proceed to Presque Isle, Maine, where he will open the field station on potatoes on September 11.

V. H. Nicholson, also of the Chicago staff, will come to Washington on September 6, en route to Martinsburg, W. Va., where he will operate the field station on apples, beginning the 11th.

J. G. Scott, of the Philadelphia office, gave a talk before the Vegetable Growers' Association of America, at the Pennsylvania Produce Terminal in Philadelphia on August 22. He discussed the Market News Service and told how the market information is assembled and distributed.

We are sorry to learn that Mrs. L. B. Gerry, of the Spokane office, may find it necessary to undergo an operation for goiter within the next week or so. During her absence, Miss M. E. Hedin, clerk in the Spokane office, will handle the market reports until R. H. Lamb can complete the prune news service at Walla Walla about September 7, after which he will be temporarily in charge at Spokane.

T. L. Kelly, one of the Navy inspectors on the New York staff, will go to Charleston, S. C., early next week and handle Navy inspections at that port until about the middle of November.

A large number of farmers, including many potato growers, were at the Virginia Truck Experiment Station, near Norfolk, on Wednesday of this week, for their annual "get-together." A. E. Mercker was invited to attend the gathering, because of the opportunity it gave him to talk over the potato situation in eastern States with a large representation of Virginia growers.

Next Monday, September 2, is LABOR DAY and therefore will be observed as a holiday in all offices.

OFFICE NOTES (Continued):

G. W. Christenson, who had been assisting with inspection work in Milwaukee for quite a while, will go to Toledo by the end of this week, where he will succeed R. L. Spangler, as temporarily in charge of the Toledo office.

W. E. Phillips, of the Chicago inspection staff, goes to Cincinnati next Monday and will substitute for A. H. Polster in that market, while Mr. Polster is on annual leave.

J. A. Marks has now returned to the Pittsburgh office of the inspection service, and A. S. Mason has proceeded from Pittsburgh to Columbus, where he will handle the work, while M. W. Baker is in the field supervising the inspection of southern Ohio apples.

V. V. Westgate has had to be absent from the Omaha office for a short period because of illness, but is now back on duty.

H. S. Moles, who substituted in Omaha for the past two months, has now returned to Baton Rouge, La., where he will resume his duties as Federal supervisor of the cooperative shipping-point inspection work in Louisiana. His mail address is P. O. Box 1321, Baton Rouge, assuming that he still has the same box as he had last spring.

J. W. Strowbridge, of the Washington staff, will leave tonight for a two weeks' vacation at his home at Dundee, N. Y.

S. F. Shreve, of the Baltimore office, was in Philadelphia the latter part of this week, assisting with inspection work in the absence of G. R. Blount on annual leave.

G. R. Warren, of the New York staff, has proceeded to Caribou, Maine, where he will again be in charge, as Federal supervisor, of the cooperative shipping-point inspections of potatoes this fall and winter. He plans to take one week's vacation and open the potato work about September 9.

B. H. Rowell, of the Indianapolis office, was in Chicago most of this week, assisting with work on peanut inspections.

Wm. E. Lewis has been in Pennsylvania and New York State this week and expects to go to Indiana next week, in connection with the grading work on tomatoes and other vegetables at canning factories.

All BRANCH OFFICES of either the news service or the inspection service, which have not yet submitted their post-cards, giving corrections for the office address-lists, should please mail the cards immediately. See Par. 2b and Par. 1c in last week's D.L.

Mrs. M. E. Lawrence and Mrs. Jane Vedder, who have been in Europe for the past two months, are expected back at their desks in Washington next Tuesday, September 3. Mrs. Lawrence is the regular editor of the Weekly Division Letter, and will resume that work with next week's issue.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, No. 35. September 6, 1929.

FRUIT AND VEGETABLE DIVISION LETTER
(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. DO YOU WISH YOUR LIFE INSURED AT RATE OF $1.00 A MONTH PREMIUM?

The Department of Agriculture has now instituted a system of Group Life Insurance, with disability benefits, and all employees of the Department, whether in Washington or in the field, are eligible to become charter members, provided they send in an application and the first payment of $1.00 before September 15. Application blanks can be had from Mrs. Mills, head clerk of our F. & V. Division.

An individual insurance certificate will be issued to each member by the company with which the insurance is placed. Dues will be $1.00 per month, which must be paid regularly during life-time. The amount of dues or premium does not increase, and the amount payable upon death of the insured is not subject to change. Amounts of policies are:-

Ages up to 46 years,	$1,000	From 51 to 60 years,	$500
From 47 to 50 years,	750	From 61 years up,	250

Charter members can be of any age and are not required to have a physical examination. Those who do not join as charter members are no longer eligible if over 40 years of age, and those under 40 years must take a physical examination unless they join the Association NOW.

Similar systems of group life insurance for Government employees are in effect in the Treasury Department, the Navy Department, the Interior Department, the Veterans' Bureau, the Interstate Commerce Commission, the Federal Trade Commission and the Civil Service Commission. The same insurance company has underwritten the policies in all these Federal establishments.

REMEMBER that, if you wish to obtain all the benefits of charter membership, you must take immediate action in the matter.

2a. SUMMARY OF 1928 SHIPMENTS ISSUED FOR WESTERN STATES

A very complete tabulation, including 84 pages, has been issued of the 1928 carlot shipments of fruits and vegetables by counties and billing stations in the States of California, Arizona and Nevada. Data are given on the basis of months and commodities. This summary was compiled by Miss Opal Yeoman, of the Los Angeles office, and copies are available from that office.

3a. FOREIGN NEWS ON ALMONDS

The Foreign Service Section of this Bureau has recently issued the following mimeographed report:

F.S.:H-34, "Almond Crops in Spain and Italy in 1929"

4a. COTTON BAG MANUFACTURERS INTERESTED IN RECENT REPORT PREPARED IN THIS DIVISION

The recent report prepared by J. W. Park of this Division on "The Use of Cotton Bags as Consumer Packages for Potatoes" has aroused considerable interest among cotton bag manufacturers over the country who received copies through the Division of Cotton Marketing.

Following are extracts from letters received by the Division of Cotton Marketing from some of the manufacturers:

"If it is convenient we would like to have six copies of this report to be distributed to our branch houses. We find this publication very interesting and valuable."

"I have read carefully the bulletin which was issued on the retail sack of potatoes and find it very interesting. I think the Department is to be congratulated on getting out such a fine piece of work."

"I want to compliment you on the complete information furnished in the booklet, and I am doing my best in trying to arouse all of my associates to do their best to increase the use of the small retail packages for potatoes, sugar, rice, sweet potatoes, carrots, turnips, and, in fact for anything that can be shipped as well, or to better advantage, and merchandised in small cotton packages."

MARKET NEWS SERVICE

1b. ADVERTISE THE 1929 GRAPE SUMMARY AT ONCE

All market stations and all field stations, which have not made a general distribution of this special summary, should please insert in one or two days' issues of all market reports the following notice:

"THE GRAPE MARKET SITUATION, 1929" is the title of a 17-page mimeographed report, recently released by the Washington office. This discusses the crop and market prospects for grapes in 1929. Copies can be had on application to the Bureau of Agricultural Economics, Washington, D. C.

2b. THE COLORADO CANTALOUPE SITUATION

R. M. Peterson, writing from Rocky Ford on August 31, said in part as follows:

"The cantaloupe movement from the Rocky Ford district has passed its peak, and will continue to decline. The Ordway district, however, is on the increase, and it is expected that the total movement from the Arkansas Valley will continue around 125 cars throughout next week, decreasing thereafter. The total movement for the season will likely not exceed 3,500 cars unless a strong market develops.

(continued on Page 348.)

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
FRESNO, CALIF.,** Sequoia Hotel.	919	W. D. Googe	Grapes	Aug. 5	Nov. 9
GRAND JUNCTION, COLO.** Chamber of Commerce	846	G. D. Clark	Pears	Aug. 12	Aug. 31
			Peaches	Aug. 29	Sept. 14
ROCKY FORD, COLO., 957 Railroad Ave.	821	R. M. Peterson	Cants.	Aug. 16	Sept. 18
BENTON HARBOR, MICH.** 205 Fidelity Bldg.	838	R. H. Shoemaker	Apples	Aug. 17	Oct. 26
			Pears	Aug. 23	Oct. 26
			Peaches	Sept. 9	Sept. 28
			Grapes	Sept. 9	Oct. 26
			Onions	Sept.19	Oct. 26
			Potatoes	Sept.19	Oct. 26
ROCHESTER, N. Y.,** 310 Triangle Bldg.	837	J. P. Klein	Pears	Sept. 3	Oct. 26
			Celery	Sept. 3	Jan. 18
			Cabbage	Sept. 3	Mar. 25
			Onions	Sept. 3	Apr. 13
			Carrots	Sept. 3	Apr. 13
			Apples	Sept. 3	May 25
			Peaches	Sept.16	Oct. 16
			Potatoes	Sept.30	May 25
The following stations probably will open on dates indicated:					
PRESQUE ISLE, ME.,**	842	H. E. Rutland	Potatoes	Sept.11	Mar. 30
MARTINSBURG, W. VA.	835	V. H. Nicholson	Apples	Sept.11	Oct. 31
IDAHO FALLS, IDA.	845	L. C. Tate	Potatoes	Sept.12	Apr. 15
WAUPACA, WIS.**	894	C. D. Schoolcraft	Potatoes	Sept.13	Mar. 30
The following station closed on date indicated:					
WALLA WALLA, WASH., Chamber of Commerce		R. H. Lamb	Fresh Prunes	Aug. 19	Sept. 7

* Reports discontinued

** State cooperating

W. F. Cox in San Francisco
R. E. Keller in Chicago
R. H. Lamb in Spokane

H. F. Willson on leave
C. D. Schoolcraft on leave
L. C. Tate en route Idaho Falls

FIELD MEN SHOULD advise of any necessary changes in dates, etc.

2b. (continued from Page 346.)

"The Honey Dew shipments are gradually increasing and will probably reach the peak, around 50 cars daily, between September 7 and 10. The carlot movement of Honey Dews is estimated at 1,500 cars, with the possibility of exceeding this total by 200 or 300 cars if weather conditions continue favorable. Some of the fields are badly infected with anthracnose and wilt. Most fields are slightly diseased, but the loss will not be great unless there is too much rain."

3b. ARE JUMBO FLATS PACKED WITH 15 MELONS?

The following is another paragraph copied from R. M. Peterson's letter of August 31:

"I notice that a number of the markets are quoting jumbo flats 15s, and I did the same thing here at Rocky Ford for a few days before I discovered that jumbo flats are not packed with 15 melons. This size packs a standard 12 and so far as I can find out none of the shippers here or in the Imperial Valley pack a jumbo 15. I have gone into this matter very carefully and would like to have my conclusions verified. If there are no jumbo 15s the markets should discontinue quoting them. The round types will not make a tight jumbo 15 pack. This is not true of the oblong types such as Pink Meats, but apparently even these melons are packed standard 12s instead of jumbo 15s."

4b. ATTENTION MARKET STATIONS

Due to the congestion in mimeographing work, the Washington office has several summaries for which stencils have been cut but the mimeographing of which must be delayed. Please check over your program for the next few weeks and advise Washington if you can arrange to mimeograph and release one or more of these summaries.

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. DISCONTINUE CONFIRMATION STATEMENTS

When inspection in receiving markets confirms shipping-point inspection as to grade, it is unnecessary to place a confirmation statement on the certificate. It will, however, be necessary to mention the shipping-point certificate when appeal inspection reverses or sustains the original grade and the usual statements should be made in such cases. Even when a confirmation inspection is requested the fact that another inspection confirms the original grade need not be mentioned.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Closing
IOWA:	R. C. Lindstrom, St. Ansgar, Iowa.	Onions	July 5	Nov. 1
ARKANSAS:	G. W. Winfrey, Springdale, Ark.	Peaches*	July 15	Aug. 12*
		Cantaloupes*	July 25	Aug. 10*
		Grapes	Aug. 12	Sept. 12
OKLAHOMA:	G. W. Winfrey, Springdale, Ark.	Peaches*	July 15	Aug. 12*
		Watermelons	Aug. 5	Sept. 12
		Grapes	Aug. 15	Sept. 12
WEST VIRGINIA:	J. J. Gardner, Martinsburg, W. Va.	Apples	Aug. 12	Nov. 1
		Peaches	Aug. 20	Sept. 7
INDIANA:	J. E. Dickerson, County Agent's Office, Warsaw, Ind.	Onions	Aug. 30	Nov. 1
VIRGINIA:	F. S. Kinsey, Winchester, Va.	Apples	Sept. 9	Nov. 1
MAINE:	G. R. Warren, Caribou, Maine.	Potatoes	Sept. 9	Apr. 1
FLORIDA:	O. G. Strauss, Dixie Bldg., Winter Haven, Fla.	Citrus Frt.	Oct. 1	May 1

* Inspections are completed on products starred.

NOTE: Inspection reports on all products originating in Ohio can be obtained through M. W. Baker, of the Columbus office.

SUPERVISORS should advise Washington promptly of any changes in above list.

2c. ESSENTIAL PARTS OF CERTIFICATES MUST NOT BE ALTERED

In connection with a case in which a percentage figure on a Washington (State) certificate was changed by a financially-interested party, action has been instituted to bring the guilty party to justice, and the following item has been released in several papers of the Northwest:

"Several instances have come to the attention of the United States Department of Agriculture in which copies of certificates issued by the Farm Products Inspectors of the Bureau of Agricultural Economics to shippers in the Pacific Northwest have been altered for the purpose of deceiving buyers as to the true grade or condition of the products. The evidence in one case has already been transmitted to the Department of Justice for prosecution and the Department of Agriculture will investigate vigorously every such case which comes to its attention.

(continued on Page 350.)

2c. (continued from Page 349)

"To safeguard the public from this particular fraud, the Department of Agriculture has given orders to its inspectors that no certificate shall be issued which contains any change, erasure or alteration in the grade statement or in the figures showing the numbers or percentages of defects. Buyers are requested to note carefully any evidence of erasure or change in any essential part of the certificate forwarded by sellers and to notify the Department immediately of any apparent change. A carbon copy of every certificate issued is on file in the Washington office of the Bureau."

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

On September 4, Messrs. Sherman and Mercker attended a meeting of potato growers and shippers at Cheriton, Northampton County, Va., to discuss stabilization of potato acreage on the Eastern Shore of Virginia and Maryland. The meeting was well attended and it is hoped that some check was put upon the tendency to buy too heavily of Maine seed. The general sentiment of the meeting was that there should be a further cut of about 5% in acreage in Northampton County, and no increase in Accomac.

On Wednesday of this week, Mr. Robb met and conferred with Donald M. James, J. J. Gardner and F. S. Kinsey at Martinsburg, W. Va., regarding shipping-point inspection of apples. The remainder of this week Mr. Robb expects to spend in southern Ohio with M. W. Baker.

O. N. Harsha left Washington, Sept. 4, for points in Michigan, Illinois, Missouri and Indiana to investigate complaints under the Produce Agency Act.

The inspectors' training class work in Chicago will be finished this week. H. A. Bowers and G. A. Crone, two members of the class, will leave Chicago tomorrow for New York City where they will remain somewhat permanently. The other members of the class will remain in Chicago for the present.

After six weeks of delightful travel in Europe, Miss Verne Schult returned to her desk in the Washington office on Tuesday of this week.

A. H. Polster of the Cincinnati office, who is now on annual leave, was a visitor in the Washington office Tuesday, of this week. He and Mrs. Polster were en route by auto to New York where they plan to spend their vacation.

R. L. Spangler, who was substituting in the Toledo office of the inspection service, has been transferred to Mr. Pailthorp's project and will assist with investigations on grades. Mr. Spangler is expected to meet Mr. Lewis in Indiana this week where they will spend some time visiting tomato cannery plants which are contracting with growers and having the tomatoes inspected on basis of U. S. grades.

V. H. Nicholson, who is visiting the Washington office today, was married on Wednesday, September 4, to Miss Madelle Hammel at Lafayette, Ind. Mr. and Mrs. Nicholson will leave Washington the last of this week for Martinsburg, W. Va., where Mr. Nicholson will be in charge of the temporary field station on apples.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, No. 36. September 13, 1929.

FRUIT AND VEGETABLE DIVISION LETTER
(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. MARKETING SUMMARY ISSUED

Marketing California Grapes, Summary of 1928 Season, by H. F. Willson and J. M. Foote was recently distributed from the Washington office. This summary was prepared under a cooperative agreement between this Bureau and the Division of Markets of the California Department of Agriculture.

2a. WITH THE COOPERATIVES

"Agricultural Cooperation" for September 7, includes the following items relating to fruits and vegetables:-

Fruit association has had two good years (Calif.)
Big strawberry business by Washington cooperative.

3a. FOREIGN NEWS ON PRUNES

The Foreign Service Section of this Bureau has recently issued the following mimeographed report:

F.S.:P-83, "Prune Market Situation in Hamburg and London."

MARKET NEWS SERVICE

1b. ONION HARVESTING STARTED IN OREGON

On September 9, J. D. Hamilton wired from Portland:

"Oregon onion harvesting started last week in Labish district. Most of the onions going into storage on farms. First shipments confined to Pacific Coast. First sales brought $1.10 wagon load, cash track to growers. Crop condition in Labish district about equal to or slightly better than last year's. Shipments this season will probably total 550 to 600 cars from this district and 750 to 800 cars from the State."

2b. CROPS IN NORTHWEST DAMAGED BY DROUGHT

The following wire of September 12, came from R. L. Ringer, Portland, Oregon:

"Drought continues in this section. Forests very dry and ablaze with fire. This city and most of the Northwest, enveloped in smoke. Crops are suffering, especially cauliflower which should be ready to move in ten days but has already suffered 40 per cent damage. Unless rain falls soon the crop may be nearly a total loss."

3b. NEW YORK CROPS AFFECTED BY HOT, DRY, WEATHER

Writing from Rochester on September 7, J. P. Klein advised as follows:

"The extremely hot, dry, weather in this section seems to be affecting all of the vegetable crops and to some extent the fruit crops. Cabbage is particularly suffering not only on account of the heat and lack of moisture but by injury from aphis which is indirectly caused by the dry weather. The early crop of celery is being damaged considerably as is also the late crop where it has not been thoroughly cultivated and the moisture conserved. Potato production will be cut considerably on account of the fewer number of potatoes in the hill. Some of the best informed men who know this section thoroughly, have advised me that instead of ten to twelve good potatoes in the hill as in normal seasons, that they will run from seven to eight in a hill which of course will greatly reduce the size of the crop.

"Pears, which are practically ready to go on the market, have ripened prematurely without gaining the size which they should. Late fall apples, which comprise the main crop, have not been affected seriously as yet although some of the growers advise that the size of these will be affected if rain does not come within a short time. The apples, however, have been seriously damaged from other causes and particularly by heavy rains in the spring which prevented the proper spray application, thus causing considerable amount of scab. There has also been a heavy infestation of both green and rosy aphis which has done considerable damage to apples. Grapes have not been seriously damaged because most of the grapes are in a section where the subsoil has retained an exceptional amount of moisture but if dry weather continues for any extended period these may suffer also. Peaches have been damaged to some extent in regard to size although this damage will not be very great unless the lack of moisture continues for any length of time. The dry, hot, weather has no doubt caused the quality of grapes, peaches, and pears to be better as the sugar content is higher and the flesh more firm than if they were full of water.

"The weather is having a detrimental effect also on the market as there seems to be a very light demand for any of the crops and the movement is slow generally.

4b. NEWS OF COLORADO PEACHES

Wiring from Grand Junction, Colorado, on September 12, G. D. Clark said:

"Today, with probably 175 cars of peaches loaded, is probably the peak day. However, these cars will not move until tomorrow. Cool weather is retarding ripening and has lengthened the harvest. Moderately heavy movement is expected through Sunday, then there will probably be a rapid decline. Peaches show only fair color and this condition is becoming worse as season advances. Stock is being picked less mature than in former years. Paonia is expected to move a couple of cars this week, gradually increasing next week.

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
FRESNO, CALIF.,** Sequoia Hotel.	919	W. D. Googe	Grapes	Aug. 5	Nov. 9
GRAND JUNCTION, COLO** Chamber of Commerce	846	G. D. Clark	Pears	Aug. 12	Aug. 31
			Peaches	Aug. 29	Sept. 20
ROCKY FORD, COLO., 957 Railroad Ave.	821	R. M. Peterson	Cants.	Aug. 16	Sept. 18
BENTON HARBOR, MICH.** 205 Fidelity Bldg.	838	R. H. Shoemaker	Apples	Aug. 17	Oct. 26
			Pears	Aug. 23	Oct. 26
			Peaches	Sept. 9	Sept. 28
			Grapes	Sept. 9	Oct. 26
			Onions	Sept.19	Oct. 26
			Potatoes	Sept.19	Oct. 26
ROCHESTER, N. Y.,** 310 Triangle Bldg.	837	J. P. Klein	Pears	Sept. 3	Oct. 26
			Celery	Sept. 3	Jan. 18
			Cabbage	Sept. 3	Mar. 25
			Onions	Sept. 3	Apr. 13
			Carrots	Sept. 3	Apr. 13
			Apples	Sept. 3	May 25
			Peaches	Sept.16	Oct. 16
			Potatoes	Sept.30	May 25
PRESQUE ISLE, ME.,**	842	H. E. Rutland	Potatoes	Sept.11	Mar. 30
MARTINSBURG, W. VA.	835	V. H. Nicholson	Apples	Sept.11	Oct. 31
IDAHO FALLS, IDA.	845	L. C. Tate	Potatoes	Sept.12	Apr. 15
WAUPACA, WIS. **	894	C. D. Schoolcraft	Potatoes	Sept.13	Mar. 30
The following station probably will open on date indicated:					
DELTA, COLO. **		G. D. Clark	Apples	Sept.23	Oct. 31

* Reports discontinued

** State cooperating

W. F. Cox in San Francisco
R. E. Keller in Chicago

R. H. Lamb in Spokane
H. F. Willson on leave

FIELD MEN SHOULD advise of any necessary changes in dates, etc.

5b. STORMS AND KILLING FROSTS IN COLORADO AND OTHER STATES CAUSE GREAT LOSS TO VEGETABLE CROPS

On September 10, Wendell Calhoun sent the following telegram from Denver:

"Storms throughout the inter-mountain section followed by unusually early killing frosts Sunday night, caused considerable loss to vegetable crops. Potato vines in San Luis Valley are mostly killed. Yields will be somewhat reduced as crop was later than usual in development and needed another ten days growth. In the Greeley district the vines were considerably cut and yields will likely be reduced on some of the late fields where tubers are now large small. However, quality may be improved because there will probably be less hollow-hearted potatoes. Freezing was not heavy in Carbondale section and, as the crop there is quite well developed, not much damage resulted. Platte Valley in western Nebraska where many fields were planted late, was hard hit. Tubers are still small and vines are mostly killed. Northwestern Wyoming reports killing frosts. In this section the third and fourth crops are fairly well matured. Trade reports from Idaho indicate a cut in production of late russetts because of frosted vines.

"Colorado green peas are finished. The season has been poor on account of disease. Lettuce and cauliflower are uninjured. The lettuce movement will probably be rather light for balance of this season. Cauliflower shipments will increase as the crop in the Pueblo district is just starting. Onion movement would have started this week but was delayed on account of weather. Palisade peaches are uninjured by storm. Loadings are delayed as fruit is ripening slowly on account of cool weather. Sizes running large and quality is excellent."

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. NEW SPECIFICATIONS FOR BLUE GOOSE POTATOES FROM MAINE

In addition to the official requirements for U. S. No. 1 grade potatoes, Blue Goose potatoes from Maine shall consist of potatoes of one variety which are mature, fairly bright, well-shaped, fairly true to type, and of fairly uniform size.

Blue Goose potatoes from Maine which are not less than 1½ inches in diameter and which conform strictly to the remaining requirements of this grade may be designated "Blue Goose, 1½ inches minimum".

Blue Goose potatoes shall not be packed in anything but new bags of standard weight.

United States Government Inspection Certificate, stating that the contents have passed U. S. No. 1 Grade and the additional requirements for Blue Goose, is required where potatoes are packed under the Blue Goose brand.

These instructions are to continue in effect until further advice and supersede all previous instructions conflicting therewith.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Closing
IOWA:	R. C. Lindstrom, St. Ansgar, Iowa.	Onions	July 5	Nov. 1
WEST VIRGINIA:	J. J. Gardner, Martinsburg, W. Va.	Apples	Aug. 12	Nov. 1
		Peaches	Aug. 20	Sept. 7
INDIANA:	J. E. Dickerson, County Agent's Office, Warsaw, Ind.	Onions	Aug. 30	Nov. 1
VIRGINIA:	F. S. Kinsey, Winchester, Va.	Apples	Sept. 9	Nov. 1
MAINE:	G. R. Warren, Caribou, Maine.	Potatoes	Sept. 9	Apr. 1
FLORIDA:	O. G. Strauss, Dixie Bldg., Winter Haven, Fla.	Citrus Frt.	Oct. 1	May 1

NOTE: Inspection reports on all products originating in Ohio can be obtained through M. W. Baker, of the Columbus office.

SUPERVISORS should advise Washington promptly of any changes in above list.

2c. SPECIFICATIONS FOR BELL BRAND SWEET POTATOES SHIPPED BY EASTERN SHORE OF VIRGINIA PRODUCE EXCHANGE

Minimum diameter 1½ inches — Maximum diameter 4-1/4 inches
Minimum length 3 inches — Maximum length 10 inches

This grade shall consist of sound sweet potatoes of similar varietal characteristics, which are free of soft rot and material damage caused by dirt, cuts, frost injury, growth cracks, bruises, diseases, insects, mechanical or other means. Aside from size, as noted above, the sweet potatoes packed under the BELL Brand must meet the minimum specifications of the U. S. No. 1 Grade.

Note: If the diameter is 2 inches or more, the length may be under the minimum length mentioned for each brand.

Inspections of Bell Brand sweet potatoes in receiving markets should be made on basis of the above specifications.

3c. NOTICE

On the last page of this Division Letter there is printed "Maturity Terms for Pears". Inspectors should detach this page and make it a part of their Inspection Hand Book.

4c. ENCLOSURE

Revised copies of "The Root Vegetables Act and Regulations" issued by the Canadian Department of Agriculture are being mailed to inspectors with this Division Letter.

R. C. BUTNER
Supervisor of Inspection.

OFFICE NOTES:

Messrs. Sherman and Mercker will attend a meeting, called by the Early Potato Committee, of potato growers and others interested in the early potato production and marketing problems, at Raleigh, N. C., on the morning of September 16, at which time they will summarize the factors operating to the advantage of the early potato growers in 1929 and will discuss the outlook for the 1930 crop. The Interstate Early Potato Committee, cooperating with the North Carolina Agricultural Extension Service and this Bureau has also arranged for a series of meetings, at the following places in North Carolina, the primary object of which is to consider what is best to be done for the interests of the potato producers, especially with regard to next year's acreage:

Sept. 16 - Mt. Olive	Sept. 19 - Bethel
Sept. 17 - Beaufort	Sept. 20 - Columbia
Sept. 18 - Bayboro and Aurora	Sept. 21 - Elizabeth City

After visits to apple sections in the Shenandoah Valley and Southern Ohio, Mr. Robb returned to Washington the first of this week and reports the inspection work getting under way in both of these sections. On account of dry weather, apples in the Shenandoah Valley are undersize, some Grimes packing as small as 2" minimum. Sizes are generally good in Ohio, but the crop is light on account of late frosts in the spring. Inspection in both regions promises to be heavier in proportion to the size of crop than last year.

Mr. Park spent Tuesday of this week in Winchester, Virginia, where he assisted in reviewing a manuscript for an apple bulletin on "The Marketing of Apples from the Cumberland-Shenandoah District", prepared cooperatively by this Bureau and the States of Virginia, West Virginia and Pennsylvania.

Mr. Clay returned Wednesday from his trip to the West and South in connection with the honey and peanut news work. He made many new contacts, and secured much helpful information regarding the methods used in extracting, packing and marketing honey. Commenting on the lack of standardization in methods and equipment, Mr. Clay said that although he visited a large number of honey houses or extracting plants, in no two was the honey handled alike.

Mr. Bier, who is away from Washington this week in the interest of supervision of shipping-point inspection work, spent Monday at Chambersburg and Biglerville, Pa., Wednesday at Hancock, Md., and Thursday afternoon and Friday at Salisbury and Pocomoke City, Md.

OFFICE NOTES (Continued):

Mr. Cross expects to leave the first of next week for points in Florida and Texas to confer with officials of railroads, boat lines and express companies and secure from them, in accordance with arrangements put into effect several years ago, information concerning carlot shipments and passings.

Brice Edwards left the first of this week for points in Maryland, West Virginia, Pennsylvania and New York to obtain information in regard to the use of the motor truck as a carrier of fruits and vegetables in these States. Mr. Edwards will also interview wholesale produce dealers in the smaller markets of these States to secure information regarding the demand for mixed carloads of fruits and vegetables direct from the producing areas.

C. R. Newton is making investigations under the Produce Agency Act this week in Columbus and Cincinnati, Ohio, and Charleston, W. Va.

G. W. Winfrey expects to finish the inspection work at Springdale, Ark., and return to New Orleans by the end of this week.

Mr. Spiker returned this week from an extended trip through the New England and Middle Atlantic States during which he interviewed officials of railroads, express companies and boat lines at division points in these States and followed up arrangements in connection with wire and mail reports to this Bureau covering carload shipments of fruits and vegetables, including imports from Canada.

H. S. Moles has advised that his Baton Rouge address is P. O. Box 608 instead of P. O. Box 1321 as was announced in the Division Letter of August 30. At the present time Mr. Moles is on annual leave on the Gulf Coast.

H. F. Willson will complete his period of annual leave and report in New York City, on September 21, where he will relieve S. W. Russell, who expects to take annual leave, beginning September 23.

G. D. Clark will close the office at Grand Junction on September 20, and will move to Delta, Colorado, where reports on apples will be issued commencing September 23.

After closing the Rocky Ford office, R. M. Peterson will take a few days annual leave, first in Colorado and then in Minneapolis, following which he will go to Cleveland to relieve K. S. Branch while Mr. Branch takes annual leave.

MATURITY TERMS FOR PEARS

The maturity statement often contains the most important information given on the certificate. The statement of firmness is always necessary and a color description is sometimes required in order to furnish an accurate maturity report on pears. The following terms should be used for describing firmness:

"HARD"

The term hard refers to mature pears in suitable condition for long distance shipment or long storage period for the variety. Such pears will ripen rather than shrivel when kept under proper storage conditions but are not yet ready for consumption.

"FIRM"

Covers a more advanced condition of maturity, but pears in this condition are suitable for short distance shipment or short periods of storage. Such stock is nearly ripe but has a rather firm texture, and is suitable for early consumption.

"RIPE"

Means that the pears are ready for immediate consumption but are not past their prime, yet may soon become soft.

"SOFT"

Means that the fruit is past its prime and ready for immediate consumption only. Such fruit is very easily bruised and cannot be shipped short distances without heavy waste.

In addition to the description of firmness a description of the ground color should be included for such varieties as Bartletts which usually have very little or no russet. Ground color is of little value as an index of maturity on such varieties as Winter Nellis and Bosc, and ground color may be omitted in the maturity description of these and similar varieties.

The standard color terms are as follows: "Green", "Light Green", "Turning", and "Yellow".

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

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FRUIT AND VEGETABLE DIVISION LETTER
(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. A REPORT ON THE MARKETING OF PECANS

As a result of the economic study which has been made of the pecan industry, a preliminary report has just been completed on "Marketing Pecans." This includes 55 pages of valuable material relating to the industry, which have been mimeographed and assembled in book form. The text discusses the source and quality of the pecan supply, shipping-point practices, the distribution of pecans in city markets, and the competition of pecans with other nuts. Numerous statistical tables are included. Joint authors of this comprehensive report are J. W. Park and H. E. Rutland.

2a. FOREIGN NEWS ON ONIONS

The Foreign Service Section has issued a report F.S.:O-131 on "Spanish Grano Onion Shipments to the United States," under date of Sept. 9.

3a. GOOD BULLETIN ON MEDITERRANEAN FRUIT FLY

The July issue of the Monthly Bulletin, California Department of Agriculture, includes a very complete study on the Mediterranean fruit fly. In fact, almost the entire bulletin is devoted to this subject and there are numerous fine illustrations. One plate is printed in colors and shows the fly exactly as it is. Copies of the bulletin, which is No. 7 in the 1929 series, possibly can be had by those who need them from the Department at Sacramento.

4a. CROP NOTES FROM SOUTHEASTERN COLORADO

In a letter of September 12 from Denver, Wendell Calhoun gives the following very good account of a trip which he made during the first week of September into the Arkansas Valley of Colorado. It is by commodities:-

ONIONS:

"The onion acreage in the Arkansas River Valley is still somewhat a matter of speculation, but the general opinion of those who have checked up is for about 4,000 acres, including everything from Pueblo east as far as onions are grown in this State. Originally about 5,000 acres were planted, of which 600 or 700 were blown out by wind in the spring, and there have been some other fatalities and abandoned fields since that time.

"The crop is generally in good condition, although perhaps not as uniform as last year. Some fields, which were partly blown out in the spring, show poor stands, and disease is beginning to appear. Purple blotch attacked the foliage in some fields and there has been slight damage from thrips. Pink root has shown up in the district, but, while a number of fields show infection, it seems to be so light this year that yields will not be greatly reduced. It

is the opinion of the Plant Pathologist from the College, who is spending the summer in the onion district, that this pink root was imported with onion plants from Texas, and a movement is being started to place a quarantine on the shipment of Texas onion plants in the future. In general, however, the crop has come through the season in good shape.

"Sizes vary considerably, largely according to stands. Last season most fields were planted at the rate of 2 or 2½ pounds of seed to the acre, but experiments proved that 3 pounds of seed gave greater yields. As a result, most of the plantings were made at this rate this season. Where good stands were obtained, the onions will not run quite as large in size but the additional number of onions to the acre increases the tonnage, and sizes will still be ample for market requirements. Practically all estimates of yield are for an average of one carload to the acre. A carload ranges from a minimum of 240 bags of 100 pounds each to 300 bags, but by a carload is usually meant 250 bags. Some fields will, of course, run as low as 100 bags, but a right good field of onions is expected to go somewhere between 400 and 600 bags per acre, and there are authenticated records of slightly over 600-bag yields in the district last year. So, for the district as a whole, it seems quite likely that a car to the acre is not out of line.

"Estimates of carlot shipments run all the way from 3,500 cars up. One operator says that, with a reasonable market demand, shipments will reach 4,500 cars. At any rate, there is a real crop of onions this season. From two-thirds to three-fourths of the acreage is on the south side of the river along the Missouri Pacific Railway, extending all the way from Pueblo to Sugar City.

"There have been quite a number of adobe storage houses put up this year, both at track-side and on the farms. The largest one of these which we saw, that was just being completed, measures 320 feet long and 87 feet wide, with an estimated storage capacity of 125 carloads of onions in crates, not counting space in the driveway. All onions are stored in the regular collapsible Cummer crates. Also a big condensory building at Swink is being transformed into an onion warehouse, with a capacity of around 200 carloads. Altogether, it is estimated that from 1,500 to 2,000 cars of onions can be held in storage. This still means that there will be a lot of onions to move between now and November.

"Movement would have started quite actively this week, had it not been for the rain which stopped harvesting operations. Some fields of transplanted onions had already been pulled and some were in crates last week, but, after the rain started, everything had to wait until the onions dried out again. Three carloads were reported yesterday (Sept. 11), and, with clear weather prevalent over the State, it is probable that shipments will be going good next week. We postponed issuance of the onion market reports for a week because of the delay in the opening of the shipping season.

"A considerable amount of the shipments will be made in the Spanish-style onion crates, but this container is not very popular. Efforts are being made by some of the shippers to educate the trade to a 50-pound open-mesh bag instead of the 47-pound Spanish crate, and they report favorable results in a few of the markets which they tried last year. The opinion was expressed that crates were an advantage in low-priced years, when they might give a little better outlet to the crop, but that in high-priced years the onions would move just as well in sacks. This may mean more crates this year.

(continued on next page)

However, the very rigid sizing and packing requirements of stock for the crates are not meeting with much favor among the loaders. The small bag or consumer-pack idea is also being extended to the onion industry, one company having shipped in a large number of 10-pound and 25-pound bags, as well as the 50 and 100-pound sizes.

CAULIFLOWER:

"There are somewhere around 1,000 or 1,200 acres of cauliflower being grown in Pueblo County, mostly in a 20-mile strip from Pueblo east to Boone along the Missouri Pacific, and also some acreage along the Santa Fe. The crop would have started to move in considerable volume this week, had it not been for our recent cool weather, which has held back growth. Yields of cauliflower are figured at a carload to the acre, so that there are in prospect anywhere up to 1,000 cars to be moved from this section between the middle of September and early November, depending on when severe freezes occur. The sentiment among the shippers is not particularly bullish with this volume to be moved, and it is quite likely that shipments will not reach 1,000 cars. There is still a lot of cauliflower left in the San Luis Valley, but it is doubtful if much of this can be shipped after the Pueblo section gets to moving in volume. Local shippers state that they will stop loading in the San Luis Valley as soon as Pueblo gets started. We have to date about 450 cars of cauliflower out of the State, and, since it looks as if there will be considerable overlapping between the two districts, I doubt if the shipments from the State will go as high as 2,000 cars, which would have been possible if the crop had all been moved.

BROCCOLI:

"There is being grown this year in the Pueblo district something over 100 acres of green sprouting broccoli. This is largely experimental, but results look very favorable so far. Some shipments have been made in mixed cars, and reports from the eastern markets were quite enthusiastic over the quality. Shippers state that ordinarily this broccoli is packed in the western lettuce crates, under ice, but, as lettuce crates are not used very much for other commodities in that district, shipments this season are being made mostly in cauliflower crates, paper-lined and iced. Fields are making very vigorous growth, and it is estimated that yields will also run about a carload to the acre. One company is quite enthusiastic over the broccoli prospects, and states that they are planning to raise 250 acres on their own land next year.

"There seems to be considerable confusion over nomenclature of broccoli and green sprouting broccoli. As I understand it, broccoli refers to the crop grown in considerable quantities in Oregon, which very closely resembles cauliflower. Naturally, no one goes to the point of describing this other crop as green sprouting broccoli, but rather it also goes merely under the name of broccoli. If the green crop is going to be of commercial importance, it would seem advisable to get the name straightened out.

"Considerable acreages of various other vegetable crops were grown in the Pueblo district this year. Mixed-car shipments have been rather light because of unsettled marketing conditions and also because there were no strong shippers operating in that section. Officials of the Missouri Pacific advised me that some large carlot operators have looked over the Pueblo section this season with an idea of operating from there, and it seems quite likely that the importance of the district is going to increase. One company is developing over 2,000 acres of land of their own, particularly in truck crops.

(continued over)

CANTALOUPES:

"There seems to be a definite decline in the cantaloupe industry in the Arkansas River Valley of Colorado, or rather in the older district on the south side of the river, around Rocky Ford proper. This year, preliminary plans were for a considerable reduction in acreage, but later plantings were made on blown-out wheat and onion fields, so that there was really a good-sized crop this season. It has been about five years since they have had a satisfactory cantaloupe deal in the Rocky Ford section, and, now that onions look so promising, it is the general expectation that cantaloupe production will be considerably reduced. It is commonly reported that one of the largest companies is pulling out of the deal this season. The Ordway-Crowley district on the north side of the river, where the pink meats are mostly produced, has fared somewhat better, as they are a week or 10 days later than the south side and have usually hit more favorable marketing conditions. So it is likely that cantaloupe production in that (north-side) district will continue, at least for the present."

MARKET NEWS SERVICE

1b. LATEST NEWS REGARDING OREGON CROPS

In a wire of Sept. 18, J. D. Hamilton sent the following from Portland:

"Cauliflower maturity delayed, and doubtful if early crop will mature at all, account absence of rainfall. Quality of local head-lettuce improving and prohibits profitable sale of California and Washington lettuce. Potato harvest delayed, account drought. Practically all potatoes coming from Yakima. Harvest of pears and apples at Hood River suspended, account of excessive smoke and ash in atmosphere from nearby forest fires. Quality of early celery improving and shipments increasing from both Labish and Portland districts. Outside demand is slow for celery."

2b. MARKETING SUMMARIES ISSUED

Two new field summaries, just issued by the Washington office, are "MARKETING UTAH PEACHES, SEASON OF 1928" by L. S. Fenn and "MARKETING MICHIGAN PEACHES, SEASON OF 1928" by R. H. Shoemaker.

3b. POTATO SITUATION AT IDAHO FALLS

Writing from Idaho Falls on Sept. 13, L. C. Tate gave this information:-

"The potato production in this State will be smaller than last year. Shipments will probably run over 20,000 cars, against less than 19,000 last season, as it now appears as though a good amount of 2's and even a few culls will be shipped, because of the high prices. Frost has either nipped or killed all the potato vines north of Pocatello, extending beyond Idaho Falls, and yields in some of the worst-hit fields will be cut sharply. Shippers say the total loss of tonnage will run about 10% of the crop in this section. Strictly around Idaho Falls no frost was experienced and there has been none yet in the Twin Falls, Burley, Buhl section. The crop here will show a lot of medium-sized potatoes, because of the early frost, but Twin Falls should have a normal crop. I asked about onions in the Twin Falls section. It appears that thrip has damaged the crop considerably, especially the Danvers, and there will be fewer onions than last year. Sizes will be smaller than usual around Boise and Nampa, where there has been light injury from thrip."

4b. WEATHER AND CROP NEWS FROM MICHIGAN

Writing from Benton Harbor on Sept. 13, R. H. Shoemaker advised:-

"Benton Harbor received a few showers, one good one, during the past week, but rainfall has been very local, extending out only a few miles from here. The lack of moisture has been quite detrimental to fruit as well as potatoes. Maturity of all crops has been retarded. In the case of grapes, the first car of Wordens was shipped Wednesday, Sept. 11, and the first car of Concords yesterday, the 12th. Lawton expects to load the first car of Concords on Monday, Sept. 16. The Concord grape movement should pick up appreciably the latter part of next week.

"The peach movement is practically finished around Benton Harbor, and will finish this week at Hennville. There will probably be a few cars shipped from points farther north next week, but the bulk of the movement in carlots is over.

"The Bartlett pear shipments should be practically finished around Ludington this week. I do not look for many Kieffer shipments this year. Apple movement is very light, with practically no straight cars being shipped. Yesterday, there were 10 cars out (six of them to Holly and Holland) and these were cider stock. The light shipments of mixed cars, and the existence of practically no trading as yet on late varieties, is largely responsible for 'GODEQ' in most of our apple wires this week.

"The lack of rainfall in the potato districts during the past week has been very disastrous to potato prospects in Michigan. The yields from early plantings continue very disappointing, and it is of course problematical what the yields will be from the late plantings, although the drop in estimates was probably fully justified. It is a question as to just what effect future rains will have. While in some cases they might help the tonnage, in others they would be detrimental to quality, because of second growth."

5b. POTATO NEWS FROM WISCONSIN

The following information came in a letter of Sept. 14 from C. D. Schoolcraft, at Waupaca, Wis.:-

"It is generally considered that the potato season, taking the State as a whole, is at least three weeks earlier than last year. Total shipments up to Sept. 12, inclusive, have been 2,079 cars, as against 1,029 cars to Sept. 13 last year. Shippers estimate that from two-thirds to three-fourths of the crop has been moved from the Antigo section. Movement of the main crop in the Waupaca-Stevens Point section is just getting under way. Practically all of the early-crop potatoes have been shipped.

"Production is estimated at only about three-fourths that of last year. However, the quality is very good. There are practically no signs of disease in any section of the State, so far. Size in the central Wisconsin section is somewhat smaller than usual, but, barring an early frost, recent rains will increase the size somewhat. Size in the northern sections is good.

"Everyone is very optimistic over the market prospects. Growers were receiving, on bulk stock delivered to the warehouse, $2 per 100 pounds of Round Whites in the Waupaca section and $2.20-$2.30 for Cobblers in the Antigo section today, compared with 35¢-50¢ in the Waupaca section and 50¢ in the Antigo section a year ago, or on Sept. 18 last year, when the first quotations were issued. The recent cut in the crop estimate makes growers feel that potato prices are going very much higher. As a result, haulings have been rather light

B. C. BOREE, Specialist in Market News.

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
FRESNO, CALIF.** Sequoia Hotel	919	W. D. Googe	Grapes	Aug. 5	Nov. 9
BENTON HARBOR, MICH.** 205 Fidelity Bldg.	838	R. H. Shoemaker	Apples	Aug. 17	Oct. 26
			Pears	Aug. 22	Oct. 26
			Peaches	Sept. 3	Sept. 28
			Grapes	Sept. 3	Oct. 26
			Onions	Sept. 19	Oct. 26
			Potatoes	Sept. 19	Oct. 26
ROCHESTER, N. Y.** 310 Triangle Bldg.	837	J. F. Klein			
			Pears	Sept. 3	Oct. 26
			Apples	Sept. 3	May 25
			Onions	Sept. 3	April 13
			Carrots	Sept. 3	April 13
			Cabbage	Sept. 4	March 25
			Celery	Sept. 4	Jan. 18
			Peaches	Sept. 13	Oct. 16
			Potatoes	Sept. 30	May 25
PRESQUE ISLE, ME.**	842	H. E. Rutland	Potatoes	Sept. 9	March 30
MARTINSBURG, W. VA. Hotel Berkeley	835	V. H. Nicholson	Apples	Sept. 11	Oct. 31
WAUPACA, WIS.** Court House	894	C. D. Schoolcraft	Potatoes	Sept. 13	March 30
IDAHO FALLS, IDAHO	845	L. C. Tate	Potatoes	Sept. 16	April 15
DELTA, COLO.**	846	G. D. Clark	Apples	Sept. 23	Oct. 31
The following station probably will open on date indicated:					
WINTER HAVEN, FLA.**	920	H. F. Willson	Citrus	Oct. 15	April 30
The following stations closed on date indicated:					
GRAND JUNCTION, COLO.** Chamber of Commerce	846	G. D. Clark	Pears	Aug. 12	Aug. 31
			Peaches	Aug. 29	Sept. 20
ROCKY FORD, COLO. 957 Railroad Ave.	821	R. M. Peterson	Cants.	Aug. 16	Sept. 20

** State cooperating

W. F. Cox in San Francisco
R. E. Keller in Chicago
R. M. Peterson on leave
R. H. Lamb in Spokane
H. F. Willson in New York City

FIELD MEN should advise of any necessary changes in dates, etc.

INSPECTION SERVICE

1c. INSPECTION OF BARRELED APPLES

Paragraph 2 in the Products Circular on "Inspection of Apples" reads:-

Off-Sized, Off-Grade Apples and the Tolerances:

The size of a lot is to be certified as conforming to marks, if the averages of undersized and of oversized apples are not in excess of the respective tolerances and no one sample contains more than 10% undersized apples or more than 15% oversized.

A lot of apples is to be certified as up to grade, if the average of grade defects is not in excess of the tolerance and no one sample contains more than 15% grade defects, including decay in no one sample in excess of 2 or 3%.

However, before the inspector throws a lot off-size or out of grade on account of a percentage in one sample just a little above the limit specified for the individual sample, he should assure himself by increasing the size of it that his sample is representative of the entire contents of the package.

This policy, as outlined above, is being followed at shipping points, and the same policy should be followed in the receiving-point work.

A copy of the barreled apple circular (for apples in barrels, baskets or bulk) is being sent under separate cover to all inspection offices east of Denver, and should be filed for ready reference.

2c. HELP PENNSYLVANIA OFFICIALS IN ENFORCING THE GRAPE MARKING LAW

A copy of the pamphlet, "Standards for Grading, Classifying and Packing Pennsylvania Grapes," is being sent with this Division Letter to all city inspection offices, and all inspectors are asked to read it carefully, so as to become familiar with the regulations in Pennsylvania.

Inspectors in receiving markets are requested to note carefully any infringements of the Pennsylvania marking law (which is similar to the law in New York State), and report promptly to D. M. James, of the Harrisburg office, the car number and the name and address of the shipper. The cooperation of our inspectors will be of assistance to Pennsylvania officials in the enforcement of their regulations.

3c. INSPECTION OF NORTH DAKOTA POTATOES

The State of North Dakota has inaugurated a shipping-point inspection service on potatoes, and each car which has been inspected at point of origin will bear a label on the inside, giving the date of inspection. Whenever such cars are inspected in receiving markets, write a letter to R. C. Hastings, Chief Potato Grade Inspector, at State College Station, Fargo, North Dakota, indicating your findings as to grade. Such an inspection will not be an appeal inspection, because the State of North Dakota is not cooperating with the Federal Department in handling this work, but we have agreed to advise the Chief Inspector regarding destination inspections, in order that he may check up on the work of his men.

---- IF YOU EVER FAIL TO GET YOUR D.L., ASK WASHINGTON FOR A COPY. ----

4c. SPECIFICATIONS FOR BLUE GOOSE APPLES

Copies have been received of specifications for Blue Goose apples, applying east of the Mississippi River. In brief, these are as follows:-

"Blue Goose apple specifications are based upon the U.S. No. 1 grade, as announced by the Secretary of Agriculture under date of August 5, 1928.

"Blue Goose quality shall consist of apples of one variety, which are mature but not overripe, carefully hand-picked, clean, fairly-well formed, free from decay, broken skins and bruises except those incident to proper packing and damage caused by limb rubs, spray burn, sunscald, russeting, hail, visible water core, disease, insects, or mechanical or other means. Each Blue Goose apple shall have the amount of color specified hereinafter for the variety.

"In order to allow for variations incident to proper grading and handling, not more than five per cent, by weight, of the apples in any barrel may be below the Blue Goose requirements for color; nor more than 5 per cent, by weight, of the apples in any barrel may be below the requirements for defects. In addition, not more than one-half of the percentage allowed, or two and one-half per cent, shall be for defects causing serious damage, but no part of this tolerance shall be allowed for decay."

In addition to the foregoing requirements, Blue Goose specifications contain the same color requirements as are found in U.S. Grade No. 1.

The definitions which apply to Blue Goose are the same as U.S. No. 1. No specifications are included for serious damage, although this term is used in the Blue Goose tolerance. We are assuming that the term has the same meaning as in the U.S. grades. The following additional requirements are a part of Blue Goose specifications:-

Packing Requirements

Each package shall be packed so that the apples in the shown face shall be reasonably representative in size, color and quality of the contents of the package.

Barrels: Each barrel should be double-faced and ring-tailed and should be provided with corrugated caps in each end to prevent bruising. Particular care should be exercised in packing, so that bruising may be avoided. Pack so thoroughly that heavy pressing is not required.

Baskets: All bushel baskets should be well filled, so that a uniform heavy bulge pack may be placed on the market. The fruit in this package should be protected by a 19-inch corrugated cap and should be attractively ring-faced by the Hiatt or other similar device.

All containers must be clean and attractive.

All packages upon which the Blue Goose label is placed must be covered by a United States Inspection Certificate, stating that they have passed the Blue Goose requirements of the American Fruit Growers, Inc.

5c. CALIFORNIA GRAPE MOVEMENT DELAYED

"Grape movement in the San Joaquin Valley has been slow, as compared to other seasons. Growers generally have been holding for a comparatively high f.o.b. price. A considerable increase of shipments is expected next week."

RECEIVING-POINT INSPECTIONS DURING AUGUST, 1929

Markets	Total Inspections	Total same month, 1928	Inspections for carriers	Declined for lack of time	Total Fees
Atlanta	53	37	1	0	$ 183.00
Baltimore	25	15	10	0	83.50
Boston	167	108	75	1	592.86
Buffalo	23	61	0	0	120.41
Chicago	171	104	1	3	779.40
Cincinnati	43	45	0	1	279.33
Cleveland	95	180	0	0	403.65
Columbus	12	49	0	0	48.00
Denver	20	15	1	0	78.00
Detroit	63	191	0	0	268.00
Ft. Worth	16	12	0	1	61.00
Harrisburg	0	0	0	0	14.00
Indianapolis	11	25	0	5	45.50
Jacksonville	8	29	0	0	29.00
Kansas City	51	70	22	0	202.00
Los Angeles	3	2	0	0	15.00
Memphis	38	41	36	0	161.00
Milwaukee	91	56	21	0	376.36
Minneapolis	13	21	0	0	53.00
Newark	31	30	0	0	130.30
New Haven	18	44	3	0	107.51
New Orleans	289	248	57	0	575.00
New York	851	458	679	38	2953.78
Norfolk	4	3	2	0	14.50
Omaha	18	30	7	0	71.13
Philadelphia	127	93	1	1	920.02
Pittsburgh	173	168	66	6	686.31
Portland	6	4	0	0	24.00
Providence	12	0	0	2	50.00
St. Louis	64	70	28	0	230.00
Salt Lake City	0	1	0	0	26.00
San Francisco	1	1	0	2	2.50
Seattle	0	0	0	0	4.00
Springfield	36	46	10	0	192.10
Toledo	76	86	57	5	322.50
Washington	19	10	4	1	70.00
Wilkes-Barre	17	14	2	2	70.00
Total	2645	2367	1083	68	$10242.66

INSPECTIONS FOR THE NAVY AND MARINE CORPS DURING AUGUST 1929

ALL FIGURES IN THESE COLUMNS REPRESENT POUNDS

SYMBOLS N - Navy M - MARINE CORPS	Fruits and vegetables PASSED		Fruits and vegetables REJECTED		TOTAL QUANTITY INSPECTED		"Cuts" made to comply with specifications		Items Billed Short-Weight	
STATIONS	N	M	N	M	N	M	N	M	N	M
BOSTON	267329	3410	13126	356	280455	3766	16	0	0	0
NEWPORT	351398	0	14319	0	366217	0	1073	0	0	0
NEW YORK	287970	51834	15685	240	303655	52074	237	37	0	0
NORFOLK	38390	9836	105	0	38495	9836	0	0	0	0
PHILADELPHIA	503350	15773	32188	83	535538	15856	3603	72	0	0
SAN DIEGO	837024	85045	48667	2604	885691	87649	13877	954	0	0
SAN FRANCISCO	557831	44500	36400	1500	594231	46000	0	0	0	0
SAN PEDRO	216735	0.	2262	0	218997	0	244	0	0	0
VALLEJO	237455	21967	19569	5131	257024	27098	45	0	0	0
WASHINGTON	17778	0	450	0	18228	0	0	0	0	0
TOTAL	3315760	232365	182771	9914	3498531	242279	19095	1063	0	0
INSPECTIONS MADE FOR U. S. SHIPPING BOARD:										
NEW YORK	15640		90		15730		0		0	
NORFOLK	24455		0		24455		15		0	
PHILADELPHIA	5133		140		5273		0		0	
TOTAL	45228		230		45458		15		0	
INSPECTIONS MADE FOR U. S. VETERANS' HOSPITAL:										
CHICAGO	35555		8475		44030		0		0	
MILWAUKEE	24435		145		24580		0		0	
NEW YORK	44943		5186		50129		0		0	
TOTAL	104933		13806		118739		0		0	

The New York office also inspected the following:	Fruits	Vegetables	Rejection
United States Lines	149174	345817	20079
Munson S. S. Line	18042	57422	17632
American France Line	3703	18317	40
American Diamond Line	6195	33841	290
American Indian Line	7299	36048	0
American Brazil Line	1771	7830	0
American Republic Line	1608	8551	0
Tampa Interocean S. S. Co.	274	968	0
Total	188066	508794	38032

Norfolk office inspected 19,774 lbs. meat, fish, bread and other products for the Navy, 1,893 lbs. of same products for the Marines. San Pedro office inspected 2,525 lbs. bread, 8,282 lbs. butter, 775 lbs. cheese for the Navy. Vallejo office inspected 23,734 lbs. bread and 605 lbs. rolls for the Navy.

(The following item was misplaced; it belongs under Market News section)

6c. APPLE SITUATION AROUND MARTINSBURG

V. H. Nicholson, in a letter of Sept. 14 from Martinsburg, W. Va., sent the following information regarding apples:-

"As you probably know, the apple crop around Martinsburg is short of last year's production. The weather has been hot and dry until the past week. In fact, some of the older inhabitants say that this year has been the driest for over 30 years. However, last Monday there was rather hard rain that may have some effect in sizing-up some of the fruit, especially the Ben Davis and the Yorks. But most dealers do not hope for a very much larger size on these varieties, as it is rather late. And the outlook for U.S. No. 1 Yorks seems rather gloomy, because many of the growers find the fruit will likely be poorly colored.

"The peak of the Grimes movement is past; the crop of Jonathans was a little short this year and most of the dealers have moved more than half their holdings. The size of both Jonathans and Grimes has been small, - very few cars are moving as U.S. No. 1, 2½ incnes up. Many of the Grimes show enough russet to throw them out of the U.S. No. 1 grade. The crop of Staymans is very light in the valley this year. Few sales have been reported, and shippers are divided in their opinions of what they should ask for the U.S. No. 1 stock.

"One new development in the deal this season is the increased use of the bushel tub over last year. At the present time, approximately two-thirds of the movement around Martinsburg is being packed in bushel tubs, and several of the shippers are planning to ship a greater percentage of Yorks in bushels."

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
IOWA:	R. C. Lindstrom, St. Ansgar, Iowa	Onions	July 5	Nov. 1
WEST VIRGINIA:	J. J. Gardner, Martinsburg, W. Va.	Apples Peaches*	Aug. 12 Aug. 20	Nov. 1 Sept. 7*
INDIANA:	J. E. Dickerson, County Agent's Office, Warsaw, Ind.	Onions	Aug. 30	Nov. 1
VIRGINIA:	F. S. Kinsey, Winchester, Va.	Apples	Sept. 9	Nov. 1
MAINE:	G. R. Warren, Caribou, Me.	Potatoes	Sept. 9	Apr. 1
FLORIDA:	O. G. Strauss, Dixie Bldg., Winter Haven, Fla.	Citrus Frt	Oct. 1	May 1
NEW YORK:	J. A. Marks, Brocton, N. Y.	Grapes	Sept. 20	Nov. 1

NOTE: Inspection reports on all products originating in Ohio can be obtained through M. W. Baker, of Columbus office.

*Inspections finished.

R. C. BUTNER, Supervisor of Inspection

STANDARDIZATION AND RESEARCH

1a. AMERICAN APPLES ARRIVING IN UNITED KINGDOM WITHOUT MARK OF ORIGIN

Recent shipments of American apples to the United Kingdom have been held up because they lacked the specific mark of origin, according to Agricultural Commissioner E. A. Foley, at London. The indication of origin must be marked indelibly and in a conspicuous manner, by means of printing, stenciling, stamping or branding on each outer container, or on a label securely attached thereto, in letters not less than one-half inch in height. This order became effective November 14, 1928.

This requirement will be complied with in the case of American apples, if the packages are marked "Produce of the U.S.A." or with name and address of the packer and shipper, together with the abbreviation "U.S.A." The word "American" or the phrase "American Produce" will not be acceptable to the British authorities, states Mr. Foley.

R. R. PAILTHORP,
Specialist in Standardization.

(continued from Page 369)

7c. SOME TROUBLE WITH WASHINGTON JONATHAN APPLES

In a letter of Sept. 13, F. E. Bailey, of the Yakima office, advised:-

"Reports coming in regarding our early Jonathan shipments indicate heavy cullage on account of late worms. While an effort is being made to grade out all fresh worm punctures, we know from past experience that in this kind of a season there are frequently unhatched eggs on the fruit at packing time, which hatch and cause injury in transit. Therefore, it will not be surprising, if you receive some complaints in the markets regarding fresh worm punctures on certified cars of Jonathans, and possibly on other varieties."

R.C.B.

OFFICE NOTES:

M. A. Russell, of the Chicago inspection staff, is spending several days of this week in Wisconsin, in the interest of shipping-point inspections.

THE HOUSTON OFFICE of the inspection service will be reopened next Monday, Sept. 23, with C. D. Shirley in charge. The local address is Room 307, Federal Bldg. Mr. Shirley had been in Fort Worth the past few weeks, substituting for M. C. Gregory, who has now returned to duty.

We are very glad to report that Mrs. L. B. Gerry, of the Spokane office, is recovering nicely from her recent operation and she hopes to be on duty again with the next two weeks.

The New Orleans office of the news service will not begin to function until about October 15, when headquarters will be secured in the Customs House.

This issue of the D.L. was produced under difficulties and mailing may be somewhat delayed. The temporary editor (P.F.) not only had to assemble and edit the material but also had to cut most of the stencils. So, excuse errors.

OFFICE NOTES (Continued):

Mr. Butner plans to go to Martinsburg, W. Va., next Monday for a conference with supervisors of shipping-point inspection work. Those who expect to attend are J. J. Gardner, at Martinsburg; F. S. Kinsey, from Winchester; D. M. James, of the Pennsylvania staff, and S. B. Shaw, Chief Inspector for Maryland.

Mr. Pailthorp, in charge of Standardization and Research work, together with J. W. Park, will leave Washington on Sunday for Ardmore, Okla., where they are on the program of the convention of the National Pecan Growers' Association, which will be in session from Sept. 24 to 26. Mr. Pailthorp is chairman of the Bureau committee, which is making a study of the pecan situation. At the convention he will discuss: "The Present Status of the Economic Study of the Pecan Industry." Mr. Park also will give an address on "Marketing and Distribution of Pecans." Copies of the exhaustive mimeographed report on "Marketing Pecans" will be distributed at the convention. This report is described elsewhere in this D.L.

W. E. Lewis, accompanied by R. L. Spangler (recently transferred to the Standardization Project), returned to Washington on Friday of last week, after spending a week or more at various canning factories in Indiana, where they assisted with the interpretation of the U.S. grades for cannery tomatoes. Both these men left again on Tuesday for points in Delaware, New Jersey, Pennsylvania and New York, where they will do similar work in connection with the U.S. grades for cannery products. Mr. Lewis expects to be back in Washington by Saturday evening, Sept. 21, but Mr. Spangler will remain in New York State for some time.

W. E. Leigh, who has been in the West for the past six weeks, assisting with the interpretation of the grades for cannery tomatoes at canning factories in southeastern Colorado, expects to return to Washington about October 1. Since leaving the Rocky Ford district, Mr. Leigh has conferred with parties interested in grades for cannery products in other parts of Colorado and Utah. He has done effective demonstration work in the West.

F. A. Motz, former Extension Horticulturist for Virginia, with headquarters at Blacksburg, has been appointed as a Principal Marketing Specialist to succeed Edwin Smith, who left the service some weeks ago. His headquarters with this Bureau will be at the American Embassy, London, and Mr. Motz will arrive in London in time to study the fruit situation this season. He will continue the special work on the marketing of fruits in the United Kingdom and the Continent, which Mr. Smith conducted for several years. He is a graduate of Oregon Agricultural College and had a number of years' experience in the grading and packing of fruits in the Pacific Northwest, before taking up his recent position in Virginia.

Among those who have recently returned to the Washington office from vacation are G. B. Fiske, who was away all of last week; L. H. Martin, who was absent for two weeks, and J. W. Strowbridge, who spent the first part of September in New York State.

OFFICE NOTES (Continued):

Word just received from E. E. Conklin, of the Chicago office, advises that he will spend all of next week in Indiana, conferring with J. E. Dickerson, who is in charge of onion inspections in northern Indiana, and with those who are handling the inspection of products for canneries in the southern part of the State.

G. W. Payne has completed his inspection work for the Navy at Newport, R. I., and has returned to his headquarters in New York City.

Please note that G. D. Clark has now changed his field headquarters from Grand Junction to Delta, Colo., where he is issuing market reports on apples.

R. M. Peterson closes the Rocky Ford field station this Friday and then goes on a period of annual leave.

E. R. French, Secretary of the New York Fruit Marketing Research Council, was a visitor to the Washington office this week.

W. L. Evans and C. R. Newton left on Tuesday for Boston, where they are investigating cases under the Produce Agency Act. O. N. Harsha is still in the Middle West, doing similar work.

L. C. Carey, of Mr. Spilman's project, returned on Monday from his recent trip to points in the Middle West, in the interest of work on standard containers.

J. A. Marks left Pittsburgh on Sept. 18 for New York State, to arrange for shipping-point inspection of grapes in the Chautauqua-Erie producing district. He has headquarters at Brocton, N. Y., and probably will have 50 or 60 inspectors working under his direction. New York has a good crop of grapes.

G. A. Bidelman, who has been in charge of inspection work at New Orleans while G. W. Winfrey was supervising shipping-point inspections the past few months, has proceeded to Toledo, and will be in permanent charge of the Toledo office, effective Sept. 23. G. W. Winfrey is again in New Orleans.

G. W. Christenson, who has been in Toledo for the past three weeks, has now gone to Columbus, where he will take care of the receiving-point inspections, while M. W. Baker is looking after the inspections of apples and onions at various shipping points in Ohio.

A. S. Mason, who was at Columbus, has now gone to Pittsburgh, where he is in temporary charge of the inspection service, until the return of J. J. Gardner from Martinsburg, W. Va., about November 1.

Since the return of A. H. Polster from leave, W. E. Phillips, who was substituting in Cincinnati, has gone to St. Louis, where he will substitute for L. G. C. Peirce, while the latter is on a 10 days' vacation.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

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FRUIT AND VEGETABLE DIVISION LETTER
(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. INTERESTING NEWS REGARDING SOUTHERN EARLY POTATOES

Representing the Interstate Early Potato Committee, J. A. Sherman and A. E. Mercker spent the week of Sept. 16 to 21 in North Carolina, holding public meetings with potato growers and others interested in this industry at the six points originally planned, with the exception of Aurora. This meeting was not held on account of storms. An increase of from 25% to 30% in the potato acreage is recommended by the Committee for North Carolina in 1930. In spite of two rainy days, the total attendance at these meetings was more than five hundred. The statistical history and present situation in the potato industry was shown by graphic charts, and the reasons for the limited increase of acreage recommended were fully explained. Further growers' meetings will be held in Eastern Shore counties of Maryland and Virginia next month.

The following item recently appeared in The B.A.E. News on potatoes:-

Increased production of about 2,000 cars of early potatoes of the 1930 crop in five States along the Atlantic Seaboard was recommended by the Inter-State Early Potato Committee, following a meeting in this Bureau on Sept. 13. An increase of 2,000 cars over the 1929 shipments in these States would make a total of approximately 39,000 cars.

Recommendation of increased potato acreage takes into consideration the fact that only the best lands were used in 1929, whereas, if acreage is increased in 1930, additional lands not so adaptable for heavy yields will be used.

The Committee has also recommended that this Bureau issue its reports for intentions to plant in the early and second-early potato States not later than December 1.

The Interstate Early Potato Committee was organized during the winter of 1928-29 for the purpose of establishing a program whereby the early potato industry will be permanently profitable along the Atlantic Seaboard, by furnishing growers with advance market information so that they can adjust the acreage and production to prevailing market conditions. The Committee in 1928 recommended cuts in 1929 potato acreage in this area because of the large carry-over of the preceding year's crop, with the result that prices this year have been more profitable to southern producers. A. E. Mercker is Secretary of the Committee and Mr. Sherman is a member from this Bureau.

Florida and Texas growers of early potatoes have reported to the Bureau that they intend to plant a total of 37,600 acres for next spring's crop, compared with 31,080 acres planted for the 1929 crop. This increase is not excessive, says the Bureau in its Sept. 13 report on the outlook for early potatoes, in view of the relatively low supply of old stock that will be on hand next spring. The Bureau estimates that stocks of merchantable potatoes on

hand January 1, 1930, will be around 75,000,000 or 80,000,000 bushels, compared with 131,000,000 bushels on January 1, 1929. Even should production reach 4,000,000 bushels in Florida and the Lower Valley of Texas, the price of the crop, in the Bureau's opinion, should not fall far below the average of $1.73 per bushel secured in 1929.

2a. MARKETING SUMMARIES ISSUED

Two additional summaries of field station work have been issued:- "MARKETING MICHIGAN APPLES, SEASON OF 1928" and "MARKETING MICHIGAN PEARS, SEASON OF 1928," both by R. H. Shoemaker.

3a. WITH THE COOPERATIVES

"Agricultural Cooperation" for Sept. 21 contains the following items relating to fruits and vegetables:

Eleven Years of Cooperative Potato Marketing in Michigan.
Colorado Bean Growers Settle for 1928 Crop.
Florida Potato Association in Good Financial Condition.
Two Dried-Fruit Cooperatives Cooperate in California.
Idaho Association Sells Potatoes and Farm Supplies.
Sixth Year of Virginia Tomato Association.
Washington Fruit Growers Organize Educational Association.

4a. NEWS ON FOREIGN CROPS AND MARKETS

The Foreign Service Section has issued the following mimeographed reports within the past week or 10 days:

F.S.:A-258, "American Apples Arriving in United Kingdom Without Mark of Origin."
F.S.:F-84, "September 1 Prospects for Apples and Pears in Europe."
F.S.:P-84, "Yugoslav Prune Situation."

5a. A VERY COMPLETE REPORT ON CALIFORNIA WORK

The Monthly Bulletin (No. 12 of Vol. 17) of the California Dept. of Agriculture for December, 1928, is the Annual Report of that Department and includes the usual annual statistical tables of the Crop Reporting Service. Articles in this report include one by W. F. Allewelt on Fruit and Vegetable Standardization and one by E. J. Powell on Fruit and Vegetable Certification. The entire report is well illustrated and contains more than 200 pages.

6a. GOOD APPLE CROP IN NORTHEASTERN WISCONSIN

H. A. Arenz, of the Milwaukee office, submitted the following report, clipped from a local newspaper:

"Estimated at 165,500 bushels the 1929 apple crop is the largest Door County has ever had, according to the manager of the Door County Fruit Growers Union. The crop is expected to double that of last year and surpass by about 26,500 bushels the record yield of 1927. Quality of the fruit is excellent and the price also is good. The season started Sept. 4, with the shipping of the first car of earlies but the rush period is just beginning this week with the ripening of Wealthys and McIntosh Reds."

MARKET NEWS SERVICE

1b. MORE COPIES OF CONFIDENTIAL REPORTS NEEDED

In the future, when field men submit confidential reports of their work in a certain locality, three (3) copies should be sent to Washington. If the field man desires, he can make a fourth copy to be retained by himself. These are the reports required upon the closing of each field station.

2b. ADVERTISE OPENING OF HOUSTON INSPECTION OFFICE

As announced in office notes of last D.L., the Houston office of the inspection service has been reopened at Room 307, Federal Bldg., with C. D. Shirley in charge. All market and field stations should run a boxed notice to that effect in one or more issues of daily market reports at once.

3b. DESTROY OLD ADDRESS LISTS

With this D.L., everybody should receive a copy of the revised Market Station Address List. Please examine the information for your city and advise Washington at once of any errors or omissions. DESTROY all copies of old address lists, which are now out-of-date.

4b. IMPORTANT NEWS ON CALIFORNIA GRAPES

Two letters have been received recently from W. D. Googe, of the Fresno office. The first is dated Sept. 15 and reads as follows:

"The California grape movement during the past week increased somewhat over preceding weeks, but the total number of cars shipped daily continues to be only about half the volume at this time last year. In the table stock, Thompsons are growing lighter, while Malagas and Tokays are approaching their peak. Of the juice varieties, the shipments so far have been mostly Alicantes and Zinfandels. It is expected that the Muscat movement will run considerably heavier during the coming week, some shippers estimating more than 100 cars daily. The actual output will depend largely upon orders from eastern buyers, as the favorable prices being offered by the raisin interests will prevent any volume of Muscats from being rolled unsold.

"The market for all varieties closed stronger at the end of the week (Sept. 14). Quality is demanding more attention than ever, since most of the losses sustained by shippers were due to poor stock. Dealers are attempting to prevent Sunday shipping and picking, as a means of regulating the movement. Unless prices reach higher levels, it is now generally estimated that the total carlot movement this season will not exceed 60% of last season's total.

The second letter, dated Sept. 21, includes the following information:

"Conservative dealing continues to be the feature of this year's grape deal in California. This week closed with a fairly active demand for all varieties, and prices are steady to firm. Dealers have not felt that prices being paid in the eastern markets justify higher prices f.o.b. shipping point and many fear that an increase here at a time when a large volume is ready to move would result in heavy shipments of fresh grapes. No shipping on

(continued over)

Sunday and other methods of keeping down the number of cars are being tried with more or less success. Considerable pressure is being used to keep raisin varieties out of the fresh grape market. To date this season no fortunes have been made and no great losses have been reported.

"Demand in the eastern cities has not been as good as expected. Hot weather has had a great deal to do with this condition. Another factor is reported to be the large supplies of juice and wine, carried over from the two previous seasons when grapes were cheap. Consumers are not disposed to pay high prices for grapes this season, because they don't need them. Shipments this week will be approximately 4,800 cars, and under favorable conditions the coming week (Sept. 22-28) will probably be the peak week of the season. Latest estimates indicate shipments this season will be around 45,000 cars, compared with 73,125 last year."

5b. MORE INFORMATION REGARDING OREGON CROPS

J. D. Hamilton wired from Portland on Sept. 25 as follows:-

"Recent moderate rains greatly aided quality of Oregon cauliflower, now nearly ready for harvest. Cauliflower now loading is of very good quality but some later stock badly damaged by drought. Celery sales for October delivery indicate wide distribution from Montana to Texas and Florida. Demand is slow for immediate shipment, account competition in Middle West by Michigan celery. Rains aided harvesting of western Oregon onions and potatoes by softening ground for digging."

6b. TEXAS CITRUS FRUIT GROWERS EXCHANGE

John H. Shary, president of the Exchange at Mission, Texas, wrote in the Manufacturers Record for August 15 in part as follows:-

"Membership in the Texas Citrus Fruit Growers Exchange represents something like 800 growers of the Rio Grande Valley. We are now on the verge of our seventh year, successfully operating and increasing every year not only our membership but our tonnage, and this coming season our tonnage will increase likely four times as much as it was last year. Last year we built an additional packing plant at San Benito, an investment of about $75,000. We are building one right now at LaFeria, one of the most modern and largest plants in the valley, costing about the same amount, and we recently purchased the Val Verde properties, which originally cost $85,000 to $100,000."

B. C. BOREE,
Specialist in Market News

INSPECTION SERVICE

1c. CITRUS GRADES SENT TO INSPECTORS

Under separate cover, all inspectors will receive copies of the revised U.S. grades for Florida citrus fruits and the new grades for Texas citrus. If anybody has been overlooked, please advise the Washington office.

2c. LATE BLIGHT TOMATO ROT IN CALIFORNIA

Attached to this D.L. is a copy of an article prepared by Dr. G. B. Ramsey, Senior Pathologist of B.P.I. This should be detached and be filed with other information on tomatoes in each inspector's possession.

3c. WISCONSIN AMENDS POTATO GRADING REGULATIONS

Amendment of the Wisconsin potato grading regulations with regard to size of sacks and marking requirements has been announced by the Wisconsin Department of Markets, following conferences with potato growers, shippers and dealers. The amendment provides that, in addition to the specified size of sacks customarily used for the shipment of U.S. Fancy and U.S. No. 1 potatoes, sacks containing less than 100 pounds net weight may be used.

The provision permitting "Ungraded" potatoes to be marketed without being tagged, branded or labeled to show that fact, has been revoked and the following substituted:

"Each sack or other container of potatoes which is not intended to be marketed as 'U.S. Fancy,' 'U.S. No. 1,' 'Badger State Brand Certified Seed' or 'Uncertified Seed' shall be tagged, branded or labeled 'Ungraded.' In the case of such potatoes which are not marketed in containers, a card shall accompany the potatoes, stating 'Ungraded.' "

4c. IDAHO POTATOES ONLY SLIGHTLY HURT BY FROST

L. G. Schultz, of the Boise office, wired as follows on Sept. 21:-

"Have made careful survey of entire potato district and find very little frost damage in Twin Falls, Jerome, Burley and Rupert districts. From Pocatello north to St. Anthony it is generally estimated 10% to 15% damage, which is considerably under the early estimates. General quality much better than last season."

5c. MANY SHIPPERS IN COLORADO AND ELSEWHERE ARE HAVING ALL CARS INSPECTED

Complaint has been made by certain shippers that several cars of vegetables, which graded U.S. No. 1 in Colorado, have been certified below grade in receiving markets, without being handled as appeal inspections. The grade of such shipments should never be lowered, unless handled as appeal inspections, which require the services of two inspectors.

Many shippers in Colorado and other States are having all their cars inspected at shipping point. Look carefully for marks of inspection in all cars. If contents have been unloaded or if there is any other reason for doubt as to whether shipping-point inspected or not, wire Washington for a report.

R. C. BUTNER, Supervisor of Inspection.

REGULATORY ACTIVITIES

1e. SPREAD THIS IMPORTANT NEWS REGARDING CONTAINERS

A few inquiries have been received from parties who have on hand 14-quart and 7/8-bushel hampers and other non-standard containers, asking whether they will be permitted to use these after November 1, 1929. It has been reported that an official of one State has issued a statement that the use of 14-quart hampers will be permitted in that State after November 1.

Attention is called to the fact that the Standard Container Act of 1928, being a weights and measures law, is effective in intrastate as well as interstate commerce and, therefore, supersedes any State laws in conflict with it. Under the Act, on November 1, 1929, it becomes unlawful to manufacture for sale or shipment, to offer for sale, to sell, to offer for shipment, or to ship hampers, round stave baskets, or splint baskets for fruits or vegetables, either filled or unfilled, or parts of such hampers, round stave baskets or splint baskets that do not comply with this Act. Furthermore, any illegal containers made, sold, offered for sale, or shipped are liable to seizure and condemnation. Non-standard hampers and baskets, among which are the 10-quart, 14-quart, and 7/8-bushel sizes, may not be used for fruits or vegetables after November 1. Straight-side, or tub, baskets are classed as hampers or round stave baskets, depending on the method of construction.

2e. INCREASING USE OF SMALL BAGS FOR POTATOES

There has been a steadily growing interest in the use of small bags for shipping or selling potatoes, and recently some publicity has been given to the use of a 15-pound bag for Long Island potatoes. In this connection, the following information received from a Long Island shipper may be of interest:

"As to the expense of packing and loading a car of potatoes, I may say (to be frank with you) that we could put up five cars of 10-peck sacks while we are putting up one car of these 15-pound bags. In shipping by freight, it is necessary for us to have a large burlap bag made to pack 10 of these small bags, thereby not only increasing the labor but also increasing the cost of the package. At the present ime, these small bags cost us about 4½¢ each, and, as I have stated before, we can pack and sew a 10-peck sack nearly as quick as we can a 15-pound bag. However, there is no further shrinkage in the 15-pound bags; therefore the grocer can afford to handle them for less money than when he has to weigh out small quantities from a 10-peck bag of potatoes.

"While it costs us more money to put up the stock for shipment in the small bags, I really think that this package will be successful after the trade gets accustomed to it, thereby causing a demand which I believe will be greater eventually than the demand for the large bag.

"Understand this packing in 15-pound bags is in its infancy. We have not yet fully decided whether it is possible to install machinery to put up 10-pound paper bags instead of this 15-pound cloth bag, as the paper bags would be cheaper and would make a lighter package for the housewife to carry home from the store, which I think would be practical. As we started packing these small bags only about two weeks ago, we have not been at it long enough to ascertain whether this package is going to be 100% perfect for the trade. But I really believe that, in the next year or so, we will be putting up either a 15-pound or a 10-pound package in preference to the 10-peck sacks."

H. A. SPILMAN, Senior Marketing Specialist.

OFFICE NOTES:

Mr. Robb left Washington on Tuesday and conferred with inspectors in Philadelphia on Wednesday. Yesterday he visited the New York office and today he has been at Rochester, conferring regarding shipping-point work. On Saturday, he will confer with J. A. Marks at Brocton, N.Y., regarding the grape inspection work. Mr. Robb expects to be back at his desk Monday.

N. D. Sanborn completed the cantaloupe inspection work at Rocky Ford, Colo., some days ago and returned to his headquarters in Denver.

H. T. Longino, who has been substituting in Denver, has now proceeded to Houston, Texas, from which point he will be on annual leave until about the middle of October. Prospects are for a large amount of work on citrus fruits this coming season in the lower Rio Grande Valley, beginning during the latter part of October. Mr. Longino will supervise these inspections.

J. D. Snow, of the Washington staff, left on Monday for an automobile trip to Boston and other points in New England. He probably will be back by October 4.

W. E. Harrison, of the Baltimore market news office, visited the Washington office on Wednesday. About October 8, he plans to attend grange meetings at Sparks and Towson, Md., in the interest of the news service.

L.H. Martin, Washington market reporter, has been in Sibley Hospital for some days for treatment for a minor ailment.

Miss Virginia E. Gilliam, who usually cuts the stencils for the weekly Division Letter and other reports, was on leave during early September, but was rushed to the Columbia Hospital on Monday for an appendicitis operation. She is getting along nicely.

Kenneth Bolles of the stencil-cutting room, is in Walter Reed Hospital.

H. V. DeMott, of the Domestic Wool Section, has gone on leave without pay for the remainder of the year, in order to attend to personal business. He probably can be reached at Arlington, N.J., his former home.

W. L. Evans left Thursday evening for Norfolk and Baltimore, where he will investigate cases under the Produce Agency Act. O. N. Harsha returned from the Middle West today.

Dr. G. B. Ramsey, Pathologist of B. P. I. in the Chicago office, left on Tuesday of last week for points in Washington and Oregon, where he spent a few days before proceeding to California. He will have headquarters at Oxnard, Calif., from Sept. 27 to Oct. 13, and will continue his studies of Late Blight Tomato Rot and other diseases of tomatoes.

J. G. Cross, of the Transportation Section in Washington, was unable to leave on an official trip about two weeks ago, as announced in the D. L. for Sept. 13. Instead, he plans to leave next Tuesday and will visit railroad officials and our branch offices in Detroit, Chicago, Fort Worth, Houston, New Orleans, various points in Florida, and Savannah, Ga. He may be absent on this work in the interest of shipment reports for six weeks.

OFFICE NOTES (Continued):

R. E. Corbin, of the Kansas City market news office, is scheduled for a tonsil operation under the Veterans Bureau in that city within the next 10 days. He will be off duty for several days following the operation.

R. L. Spangler proceeded from Rochester, N. Y., to Harrisburg, Pa., and in company with R. B. Donaldson is conferring with canning-factory operators at Littlestown, who are interested in the feasibility of standard grades for green corn for canning purposes. Mr. Spangler will return to Rochester soon.

W. E. Leigh advises that canning factories in Colorado have been much pleased with the results of inspection work on tomatoes. The season is expected to last two or three weeks longer, and it is planned to use the inspection service at three points next year. The president of Libby, McNeil, Libby Company advised that they would not do without inspection at canneries in the future and they plan to raise the price of No. 1 stock. Mr. Leigh will stop at Chicago early next week, en route back from Colorado.

G. R. Warren, who is supervising inspections of potatoes at Caribou and other points in northern Maine, was called to South Bend, Indiana, week before last on account of the death of a relative.

Daily market reports on onions in Colorado are being issued this year at Denver instead of at Grand Junction, as was formerly the practice. Onions are important now in the Rocky Ford district, as well as on the West Slope, and it was felt that Denver would be the logical place for the issuance of reports.

Daily grape market reports are being issued at the Buffalo office (902 Walbridge Bldg.) of the New York Dept. of Agriculture and Markets, to cover the sales of New York and Pennsylvania grapes.

All market news field men or city market men near producing sections are urged to continue sending in brief items of interest on crop and market conditions in their respective producing districts, marked for attention of G. B. Fiske and for use in his weekly sectional reviews.

The customary lists of temporary field stations of the news service and the inspection service are not published in this D. L. because there are practically no changes this week. It appears that peach market reports at Benton Harbor, Mich., were discontinued on Sept. 20 and pear reports on Sept. 17.

On August 30, a special report was issued on The Strawberry Outlook for 1930, and a few days later an outlook report on early potatoes. Copies are available from the Washington office.

Congratulations are extended Mrs. H. O. McConnell, of the Fort Worth office, who has completed a course in the Texas Air Transport flying-school in that city and has recently received License No. 7500 as a private air pilot.

M. J. Bertush returned to the Chicago office from Detroit some time ago

LATE BLIGHT TOMATO ROT IN CALIFORNIA

by

G. B. Ramsey, Senior Pathologist, U.S. Dept. of Agriculture

During the past three years, a high percentage of the California tomatoes shipped during September, October and November has been lost, due to decay caused by a fungus which appears to be identical with the one (Phytophthora infestans) that causes Late Blight of potatoes. For this reason the tomato disease is called Late Blight Tomato Rot.

Where susceptible crops are grown, such as the potato and tomato, in regions whose temperature and moisture conditions are favorable for the growth of this fungus, Late Blight is one of the most destructive diseases known. The amount of damage caused is directly related to the weather conditions. Most serious loss is sustained during wet seasons, when the nights are cool (50-60°F.) and the days moderately warm (60-75°F.). The disease is checked when the mean daily temperature is above 75°F. The spores or seed-like bodies of the fungus are killed within a few days during dry weather, when the temperature reaches 80°F. Consequently, in regions where the temperature is high and the air is dry for a greater part of the time, Late Blight is not an important disease.

Unfortunately, a great part of the fall crop of tomatoes in California is grown in regions almost ideal for the development and spread of Late Blight. Heavy fogs are common and the temperature ranges between 50° and 75°F. for a great part of the time.

Field and packing-house observations and experiments, together with experimental test shipments made by the writer during 1928, appear to justify the following conclusions. It should be kept in mind, however, that further work to be conducted this fall may show that some of these statements need modification:

1. Late Blight is a field disease of tomatoes, which is evident on the vines immediately before and during the time decay shows on the fruit.

2. Tomatoes harvested from plants showing an appreciable amount of blight are certain to show some decay.

3. Fruit harvested from badly blighted vines should be held for at least four days and then be carefully sorted before packing for shipment. This procedure will greatly reduce the danger from loss during transit, but will not entirely eliminate it.

4. Infection of the fruit takes place at the stem scar in practically all instances, but may also take place through a wound in any part of the tomato.

5. After the fungus gets into the stem scar, it usually takes from three to five days for the decay to become visible.

6. The first evidence of decay is a small light-brown watersoaked blotch at the edge of the stem scar. Pressure applied by moving the thumb over this blotch toward the stem causes drops of water to come out at the edge of the scar.

7. Tomatoes showing no evidence of decay may develop spots varying in size from ½ inch to 1½ inches in diameter during six days' transit.

8. Spots present on the fruit at shipping time increase from 1 to 1½ inches in diameter during six days' transit.

9. Spread of the disease from decaying fruit to healthy fruit during transit is rare.

10. Experiments on washing tomatoes in sterilizing solutions show that the amount of decay may be reduced 50% or more, but it is not felt that this method should be recommended at this time.

Sept. 16, 1929.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, No. 39. October 4, 1929.

FRUIT AND VEGETABLE DIVISION LETTER
(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. ADDITIONAL SUMMARIES ISSUED

The following summaries of field station work were issued this week; "MARKETING COLORADO ONIONS, SEASON OF 1928-29" by J. D. Hamilton and Wendell Calhoun. "MARKETING WESTERN NEW YORK AND PENNSYLVANIA GRAPES, SEASON OF 1928" by S. W. Russell, A. L. Thomas and L. D. Spink. "MARKETING WESTERN NEW YORK CABBAGE, SEASON OF 1928-29" by S. W. Russell and A. L. Thomas.

2a. NEWS ON FOREIGN CROPS AND MARKETS

The Foreign Service section has published this additional report: F.S.:F-85, "Fruit Crop Prospects in Canada and England, September, 1929."

3a. A SPECIAL REPORT ON OREGON APPLES

"Some Factors Influencing the Size of Apples in the Hood River Valley, Oregon" is the title of a 16-paged mimeographed report by S. R. Newell, of the Division of Crop and Livestock Estimates. The report is supplemented by six good charts. Copies can be had directly from Mr. Newell, in the Washington office.

MARKET NEWS SERVICE

1b. INTERESTING CROP NEWS FROM STATE OF WASHINGTON

On October 1, T. R. Hall, of the Seattle office, wired as follows:

"Recent frosts in Puget Sound bottom lands killed practically all tomato vines, squash and green corn. Dealers estimate that growers have about ten days' to two weeks' supply for local markets placed under shelter to ripen, after which time the shipped stock will have been used. Squash and pumpkins are being gathered. Green corn has practically all been picked. Some damage to lettuce has been reported and local shipments in car lots will probably be ended this week. Approximately 2,000 cars moved this season, mostly from western Washington. Cauliflower is still being cut. Mixed-car demand is reported unusually heavy this season, cutting down materially on the carlot movement later. Lettuce closed around $1.75 - $2 f.o.b. Seattle for best crates of 3½ to 4 dozen heads, and cauliflower was quoted at $1.25 for best sizes."

2b. ONIONS AND POTATOES IN OREGON

J. D. Hamilton, of the Portland office, wired as follows on September 26:

"Onions in the Salem and Labish district are all dug and 95% in storage, mostly on farms. Tualatin Valley practically all dug but small percentage in storage yet, although weather is fair, permitting field work. Labish crop is of very good quality. Original estimate of 600 cars for this district was lowered to 550 cars, account of some small sizes, due to prolonged dry weather. Tualatin yield is probably 200 cars. Acreage in western Oregon slightly greater than last year but yield nearly the same. From 50 to 75 cars in Oregon, in addition to these two districts. Only a few cars shipped yet and these all to Coast points, and future sales are confined to Coast points. Nearly all shipments are U. S. No. 1's. Price is $1 per 100 pounds and sacks, paid to growers."

On October 2, Mr. Hamilton sent the following additional message:

"Potato digging and shipping at Klamath Falls and Deschutes starting this week. Acreage somewhat less than last year but quality uniformly excellent, the best in last few years. Frosts have stopped nearly all vine growth. Netted Gem is the prevalent variety. Some small to medium sizes are showing up, due to lack of rainfall during last of growing season. Demand is good; cash-track price to growers $40 per ton. Most stock now moving to California points. A few cars of quality potatoes are being loaded in 25-pound branded cotton bags."

3b. RECENT REPORT ON COLORADO CROP CONDITIONS

On September 20, Wendell Calhoun wired as follows from Denver office:-

"Onion harvest is well along at Rocky Ford and a considerable volume should be ready to load next week (September 22-28). Movement will be starting from the Arkansas Valley and from the Western Slope. Cauliflower movement, greatly delayed account of cold weather which stopped the growth early this month, has been slow starting again. Cold weather and rains caused some loss from discoloration in San Luis Valley also, cold and slow growth resulting in many yellowed wrapper leaves. Weather favorable past week. Shipments will doubtless get going soon. Shippers predict 20 cars daily from Pueblo district first of week and increasing steadily. However, it begins to look as if much of the Pueblo crop will never mature, unless weather unusually favorable next six weeks. Shipments to date have been practically all from San Luis Valley."

On September 26, G. D. Clark wired from Delta, Colo., as follows:-

"Movement of Western Slope apples, potatoes and onions expected to become active next week. Scattered showers have tended to delay loadings. Onions good quality, average yield and size. Stock over 1½ inch screen running 75% two inches and larger. Expect 1,500 cars. Probably 1,200 cars potatoes in Olathe-Montrose district; excellent quality. Apple crop normally would be 1,800 cars but output problematical due to insect and hail damage. Much will have to go unclassified and market conditions will determine the percentage ultimately shipped."

4b. ADDITION TO PA-PE (POTATO) PAGE OF THE CODE, EFFECTIVE OCTOBER 11

On the potato (PA-PE) page of the code, add

PEZ combination grade

This is to take care of the numerous quotations that can now be expected on "combination grade" potatoes from Washington and other western and midwestern States. Although the phrasing of the specifications for this grade vary slightly in different States, they essentially call for 75% U. S. No. 1 and 25% U. S. No. 2 potatoes.

It seems necessary to repeat the two following items, which appear in the Handbook:

5b. USE OF QUALIFYING ADVERB WITH CODE WORDS (HB 137)

At times it may be necessary, in order accurately to portray local conditions, to use qualifying adverbs with certain code phrases. In such cases the adverb will immediately precede the word to be modified, and will refer to the entire following word. Thus "VERY HOFAW" means "market very strong, trading very brisk" but in order to say "market very strong, prices advancing," two code words are necessary; "VERY HOFAB HABOF."

6b. OBSERVE QUALITY AND CONDITION CLOSELY (HB 164-166)

Definite and specific statements regarding the quality and condition of the stock sold are important. Endeavor to see as much of the stock as possible, so that general statements based on opinions of salesmen can be kept to a minimum. The following interpretations have been placed by the Food Products Inspection Service upon the terms "quality" and "condition" and should be followed:

Condition relates to state of maturity or stage of ripeness of the product and the presence or absence of decay, frost injury, withering or any other deteriorating factor.

Quality relates to the color, size, shape, texture and other factors affecting the appearance of the product, and thereby making it more or less attractive to the buyer.

7b. FILE MARKET WIRES AS EARLY AS POSSIBLE

Now that "daylight saving time" has been supplanted in all cities by standard time, the market reports are being filed so late that it handicaps relaying reports to field stations and the issuance of reports at these stations. We do not, of course, want market reporters to slight the gathering of market information, but it will be appreciated if the daily wires are prepared and filed just as early as possible.

8b. POTOMAC YARD PASSINGS OF PERISHABLES

Daily, from about November 1 to the middle of August, Mr. Crosthwait of the Washington office visits Potomac Yard and takes off from the records the passings of cars of perishables, and wires the data over the circuits and to field offices in southern producing sections.

During the season just closed, 92,525 cars of perishable products passed through the Yard. This is nearly 13,000 cars in excess of last year's report

The peak movement was reached in June, when over 15,350 cars of 34 products were listed. The following tabulation gives the number of cars of some of the leading commodities, compared with data for year 1928, and the number of cars passing each month:

Passings by Months 1928-29 Season		Leading Products	1928-29	1927-28
November	4,814	Oranges	17,045	7,981
December	5,076	Grapefruit &		
January	7,403	Mxd. Citrus	13,273	8,770
February	8,731	Watermelons	9,122	11,880
March	10,927	Potatoes	7,557	9,517
April	14,027	Peaches	5,681	11,727
May	15,209	Celery	4,843	3,766
June	15,360	Cabbage	4,487	?
July	8,977	Tomatoes	4,597	4,303
August	2,001	Others	25,920	21,777
Total	92,525		92,525	79,721

There was a very noticeable increase this year in the passings of citrus fruits and celery but decreases in the movement of some other products, especially watermelons, peaches and potatoes.

More requests than ever before are being received for this type of information. Many inquirers desire to know the number of cars passing to a particular market, like New York City, or the number of cars of a certain commodity, like oranges, going via Potomac Yards.

9b. IMPORTANT CROP NEWS FROM NEW YORK STATE

Under date of September 30, J. P. Klein, of the Rochester office, sent the following extensive report on some of the New York crops:-

APPLES:

"It is a well-known fact that the apple crop of New York is short this year. The crop of Baldwins is much heavier than last year, the State report giving 51% as compared with 36% last year. McIntosh variety is slightly increased over last year, being given as 41% compared with 30%. The Greening crop is very short, with a percentage of 28 compared with 57 a year ago. This shortage in the crop is due principally to cold, wet rains during blooming period. As I advised previously, the crop will not pack more than 50% U. S. No. 1's, and some dealers claim that it will not be over 40%. The apples have been seriously affected by scab caused by the wet, cold rains in the spring, and they have suffered heavy injury in sections by both green and rosy aphis. The rains from the 6th to about the 11th of September helped to increase the size of the late varieties. The frost from September 17 to 20 helped to give them a higher color and a better finish. More color, of course, will hide some of the defects.

"The Wealthys are over, with some few remaining in storage. However, there are not very many in storage. The Greenings and Twenty Ounce started last week. From all indications, the Greenings are going to be seriously affected with water-core, and this defect has already thrown quite a few cars of Greenings out of grade. The Baldwins will not start until two to three weeks yet. There have been some sales of Baldwins made on contract for future delivery and these have run mostly $1.65 - $1.75

for U. S. No. 1, 2½ inches up. I have heard of some sales on Baldwins at $1.35 for U. S. No. 1, but was asked not to quote these and felt that it would be better not to quote them, as I could not help but believe that there was something wrong with them of which I was not advised.

"The demand for apples has not been what the dealers would like and what was expected after it became known that the crop of the United States was as short as it has been reported. There has been only a fair demand, but the market has remained firm to strong most of the time. There has been only a moderate wire inquiry, but, with cooler weather approaching, the dealers expect a better demand and slightly higher prices.

PEACHES:

"The peach crop has been very disappointing from all angles. In the first place, a light crop resulted from the cold, rainy weather at blooming time, which caused a heavy drop. The oriental peach moth in Niagara County did considerable damage to the crop in that section, and the peach leaf curl and dry weather has done quite a bit of damage in various sections. The size of the peaches was reduced by the dry weather, which caused them to ripen prematurely. On account of the dry weather, they did not obtain the color that they would ordinarily, and most of the peaches were very poorly colored, with not as much red blush as they should have had but mostly a yellowish tinge. On account of the dry weather, the quality seems to have been improved and the majority of shipments were somewhat better than in ordinary years.

"Indications are that there will not be over 900 cars shipped by rail this year. The movement from the orchards is about over, and I do not believe that there are more than 75 to 100 cars in storage. It is surprising to know how much of this crop moved by truck. Some of the dealers and better-posted shippers claim that from 40% to 50% of the crop moved by truck to markets within a radius of 200 miles from the producing sections. These truckers paid high prices, in some instances as much as $2.50 per bushel at the orchard, compared with a $2.25 f.o.b. price at the loading station. Wherever possible, the growers sold to the truckers on account of the better price and the less amount of care in the grading and packing. The movement from the orchards will be over by the last of this week and, with so few in storage, I believe that it will be best to discontinue the peach reports October 5.

PEARS:

"There was a very light crop of pears in New York State for the same reason that the peach crop and apple crop was light, - that is, cold rains during blooming time. All varieties of pears averaged 27%, compared with 38% last year. The Bartletts were particularly light, as well as the Seckels. There have been light daily shipments of pears and it has been practically impossible at times to obtain f.o.b. prices on this commodity. On account of the light crop, the canners have been particularly active and have been buying heavily, and the majority of stock that is in cold storage is in the hands of the canners. A large part of the shipments that have been made to date were also to the canneries. The canneries paid good prices, running from $2.50 to as high as $3 per bushel on Bartletts, and, on account of the lower prices in the terminal markets, the growers sold mostly to canneries. There has been some damage to pears from pear psylla, also from scab and aphis. The wind storms of September 9 and 10 also caused quite a bit of loss, probably as high as 10% to 15% of the crop. All shipments of Bartletts at present are from cold storage and will be to the end of the

season. Because of the fact that most of the stock in storage belongs to the canners, I believe that it will be satisfactory to discontinue the pear reports October 12.

GRAPES:

"The grape situation in New York State at the present time is very unsettled and the market unstable and erratic. I learned today from the Head Inspector in the Chautauqua-Erie district that they will discontinue shipping in 12-quart baskets this week, and the only cuttings that will be made will either go to the juice plants or into the small 2-quart baskets. There seems to be practically no demand for grapes and the market is demoralized. This is hard to understand, when you consider that the quality of the New York grape this year is much above the average and the grapes contain a very high percentage of sugar. Some of the dealers seem to think that the condition of the market has been caused by some of the growers in the Chautauqua-Erie district cutting their Concords while they still showed a reddish cast instead of waiting until they turned black and showed the proper amount of bloom. Even though they were not fully matured and showed red, they still had a high amount of sugar content. I do not know where the man in the Chautauqua-Erie district obtains his prices, but all of the dealers in this section advise that they can buy grapes in the Chautauqua-Erie district at $42.50 - $45 per ton.

"There is quite a difference of opinion as to the yield in the Chautauqua-Erie section this year, some claiming from 25% to 30% less than last year, others claiming as much or even more than last year. The best estimate is that the yield will be about the same, with a possible shipment from the entire section (including Pennsylvania and New York) of around 3,300 cars, or about 2,600 cars from the New York side. It is estimated that approximately 15,000 to 17,000 tons will go into the juice plants and approximately 2,500 to 3,000 tons will be hauled out by truck.

"The dry weather during July and August damaged grapes to some extent, particularly on gravelly soils where the ground dried out rapidly and where the water table was low, also in poorly-kept vineyards which were permitted to grow up in weeds and grass. This dry, hot weather caused the berries to be small in some poorly-kept vineyards, but certainly helped to give better quality.

"It will be impossible to give as complete an account of the Finger Lakes section as I would like to do, until I can make a trip into that district. I have talked to some of the dealers, however, and find that crop is about the same as last year, with approximately 400 cars to move by rail. There is a very heavy movement from the Finger Lakes section, especially the lower end of the section, by truck. I have been unable to obtain any satisfactory report as to the percentage of the crop that moves by truck but hope to gain some information regarding this when I go into the section.

"There has been some damage reported from frosts during the nights of September 17 to 19 and some of these frosted grapes were shipped last week. There were also a few cars of table grapes shipped in bushel baskets from the lower end of the Finger Lakes district. The growers have been holding off, in regard to cutting, hoping that the markets would get in better condition. They also realize that the quality will improve by delaying cutting, and not much harvesting is expected before the last of this week. There seems to be very little demand for grapes and it is hoped that, by permitting the fruit to improve in quality and by delaying shipments, the

demand will be increased. It seems to be another case of too much California.

CABBAGE:

"Again this year there is some fault-finding among the trade regarding the Government estimates of cabbage production in the State of New York. Last year the report by the Government of storage holdings caused quite a bit of unfavorable comment. This year the objection seems to be to the estimated increased yield in New York State of more than 40% over 1928. The best informed men on the subject believe that the Government report on acreage and yield is as nearly correct as it is possible to obtain at the present time.

"The cabbage did seem to be damaged by the excessive dry weather in July and August and also by injury from aphis and cabbage-worm. I believe that a few of the dealers do not realize to what extent the cabbage has recovered from these various injuries. Beginning about the 5th or 6th of September, there were several days of rainy, cool weather. Although there has not been a large amount of rainfall, the rains have been frequent and the ground has remained moist practically ever since the 6th of September. The plants have made wonderful growth, and in some sections around Cortland and Tully, the stock is running mostly medium to large, and some will be larger than the market really desires. Around Seneca Castle, the Danish crop at present is mostly small to medium in size but, with at least two to three weeks more of growing weather, this too will increase greatly in size and will yield heavy to the acre.

"Some of the fields have been injured rather severely by aphis during the dry weather and by cabbage-worms. This is especially true in regard to the Domestic crop, although there is quite a bit of damage in some Danish fields. On account of the relatively high prices during the harvesting of Domestic, the kraut factories remained out of the market, thinking that the price would decline. Now that the season for Domestic is drawing to a close, the kraut factories have begun to worry about their supplies and have come into the market, buying freely in the endeavor to obtain enough of a supply to operate their factories. This has caused the market to strengthen and the price to go up, and today the Domestic price is around $21 - $23 per ton in the bulk, or nearly as high as the Danish, which is around $25 - $26 per ton. The kraut factories are buying all they can from the growers, paying higher prices than the dealers can afford to pay, and are also buying in the open market in competition from the dealers in the terminal markets. A large part of the movement of Domestic cabbage at present is going to the kraut factories."

10b. APPLE PICKERS AND PACKERS BUSY

John S. Dennee, Agricultural Statistician in the State of Washington, sent the following telegram on October 1:

"The apple harvest in the Wenatchee-Okanogan district swings into full force today, when at least 20,000 men and women,- itinerant fruit workers, ranch workers, truck drivers, warehousemen and others,- begin work to put the crop under cover. The crop in this district is believed to be 15% less than last year, though it may fall below that, some apple growers say. Ranchers today are turning their attention to Delicious, Romes, Spitzenburgs and Staymans, while in some sections even Winesaps will be picked. The Jonathan crop is virtually off the trees in this salient. Because of warm nights and cloudy days, the color is below that of former years."

B. C. BOREE,
Specialist in Market News.

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
FRESNO, CALIF.** Sequoia Hotel	919	W. D. Googe	Grapes	Aug. 5	Nov. 9
BENTON HARBOR, MICH.** 205 Fidelity Bldg.	838	R. H. Shoemaker	Apples	Aug. 17	Oct. 26
			Pears*	Aug. 22	Sept. 17*
			Peaches*	Sept. 3	Sept. 20*
			Grapes	Sept. 3	Oct. 26
			Onions	Oct. 7	Oct. 26
			Potatoes	Oct. 7	Oct. 26
ROCHESTER, N. Y.** 310 Triangle Bldg.	837	J. P. Klein	Pears	Sept. 3	Oct. 12
			Apples	Sept. 3	May 25
			Onions	Sept. 3	April 13
			Carrots	Sept. 3	April 13
			Cabbage	Sept. 4	March 25
			Celery	Sept. 4	Jan. 18
			Peaches*	Sept. 13	Oct. 5*
			Potatoes	Sept. 30	May 25
PRESQUE ISLE, MAINE.**	842	H. E. Rutland	Potatoes	Sept. 9	March 30
MARTINSBURG, W. VA. Hotel Berkeley	835	V. H. Nicholson	Apples	Sept. 11	Oct. 31
WAUPACA, WIS.** Court House	894	C. D. Schoolcraft	Potatoes	Sept. 13	March 30
IDAHO FALLS, IDAHO. 230 Federal Bldg.	845	L. C. Tate	Potatoes	Sept. 16	April 15
DELTA, COLO.** Room 5, P. O. Bldg.	846	G. D. Clark	Apples	Sept. 23	Oct. 31
The following station probably will open on date indicated:					
WINTER HAVEN, FLA.**	920	H. F. Willson	Citrus	Oct. 15	April 30

**State cooperating

* Reports discontinued

W. F. Cox in San Francisco
R. E. Keller in Chicago
R. M. Peterson in Cleveland
R. H. Lamb in Spokane
H. F. Willson in New York City

FIELD MEN should advise of any necessary changes in dates, etc.

INSPECTION SERVICE

1c. ERROR IN INSPECTORS' HANDBOOK

Attention is called to a typographical error in the Cantaloupe Circular of the Inspectors' Handbook, Par. 37, page 9, where the percentage of soluble solids is given as 8%. This should be 9%, and all inspectors are requested to make the correction immediately.

2c. LOT NUMBERING STAMP USED IN WASHINGTON STATE

The following is reprinted from Division Letter of September 30, 1927:

This year the Washington State Department of Agriculture is inaugurating the use of a special lot numbering stamp for identifying lots of fruits and vegetables in connection with the Cooperative Federal-State Shipping-Point Inspection and Certification Service. As these stamps will probably be used chiefly in connection with the movement of boxed apples and pears, their use will be discussed here as applying to those two commodities:

Each stamp in the service will carry the words, STATE OF WASH. DEPT. OF AGRI. on its face, together with a cast, unchangeable stamp number and a three band changeable serial number. In referring to the two numbers on a stamp, the first will be known as the STAMP NUMBER and the second as the SERIAL NUMBER. The two numbers will always be used together and will jointly make up what will be known as the LOT NUMBER or STATE LOT NUMBER.

The stamp numbers on the first 150 stamps to be made for the service will range from 01 to 150 inclusive. The three changeable bands will permit serial numbers for each stamp to range from 001 to 999 during a season.

This stamp will be used to identify lots which have been blocked out in storage and for permanently identifying export lots with the shipping-point certificate. It will also be used for identifying the shipping-point certificate with lots stored in transit after they have been unloaded into storage and later forwarded to consuming markets in other cars. When a certificate is written on a lot bearing a State lot number, a statement like the following will be included under the PRODUCTS heading:

PRODUCTS: Blue Ribbon Brand APPLES in boxes, stamped "STATE OF WASH. 04- 017 DEPT. OF AGRI."

The lot number will be stamped on the unlabelled ends of the boxes. Inspectors in receiving markets should always look for such marks, which indicate that the lot was shipping-point inspected, even though the car in which the lot arrives is not marked to so indicate. In case of appeal inspection of a car which does not appear on the daily list sent out from Washington, it will be necessary to wire F. E. Bailey, Yakima, Washington, for the shipping-point report on the lot number. The daily lists from Washington will not include these lot numbers and the shipping-point certificate in some cases can be identified only by lot numbers.

2½c. REVISED PEPPER GRADES SENT TO INSPECTORS

With this D. L. each inspector will receive a copy of the revised U. S. grades for sweet peppers.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Closing
IOWA:	R. C. Lindstrom, St. Ansgar, Iowa	Onions	July 5	Nov. 1
WEST VIRGINIA:	J. J. Gardner, Martinsburg, W. Va.	Apples Peaches*	Aug. 12 Aug. 20	Nov. 1 Sept. 7*
INDIANA:	J. E. Dickerson, County Agent's Office Warsaw, Ind.	Onions	Aug. 30	Nov. 1
VIRGINIA:	F. S. Kinsey, Winchester, Va.	Apples	Sept. 9	Nov. 1
MAINE:	G. R. Warren, Caribou, Maine	Potatoes	Sept. 9	Apr. 1
NEW YORK:	J. A. Marks, Brocton, N. Y.	Grapes	Sept. 20	Nov. 1
FLORIDA:	O. G. Strauss, Dixie Building, Winter Haven, Fla.	Citrus Frt.	Oct. 1	May 1
LOUISIANA:	H. S. Moles, University Sta., Baton Rouge, La.	Vegetables	Oct. 10	Mar. 1

NOTE: Inspection reports on all products originating in Ohio can be obtained through M. W. Baker, of Columbus office.

* Inspections finished.

3c. ATTENTION, SHIPPING-POINT SUPERVISING INSPECTORS:

It occasionally happens that a car, which is certified below grade, is regraded after certificate has been issued. Another inspection may be requested, which will show a higher grade, and the issuance of two certificates may cause confusion in the receiving markets. This can be avoided by sending a wire to the Washington office, stating that the first certificate should be disregarded and another certificate showing a different grade will be issued. By taking this action immediately after the second inspection is made, the wire should be received in time to keep the first inspection of the car off the lists. Supervising Inspectors should call this matter to the immediate attention of all inspectors working under their supervision and insist that this office be advised immediately by wire, when a case of this kind occurs. Such wires may be sent "Gov't Rate Collect." For example: "Disregard certificate 11261 second inspection covered by 11353."

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Bert E. Surry, of Oregon, has been appointed as a Junior Marketing Specialist and will report for duty in the Chicago office of the market news service on October 10. Mr. Surry received his A. B. degree from the University of Oregon in 1928. While in school and during vacation periods, he was employed by several commercial concerns in the picking, packing and shipping of fruits from the Northwest. Since graduation, he has been a shipping-point inspector for the State of Washington.

Mr. Pailthorp and Mr. Park returned during the fore part of the week from the National Pecan Growers convention at Ardmore, Okla. They report a very successful meeting, attended by possibly 150 interested persons. The Association passed a resolution, commending the economic survey of the pecan industry, which is being made by this Bureau. Mr. Park is on annual leave all of this week.

H. S. Moles, supervising inspector in Louisiana, advises that his mail address is now: University Station, Baton Rouge, and that he should no longer be addressed at P. O. Box 608. Please revise mailing-lists.

E. E. Conklin, Jr., of the Chicago office, conferred with inspectors in Cleveland and Detroit the latter part of this week, but will return to Chicago by Saturday.

Another conference of shipping-point supervisors in the Potomac Valley area will be held at Martinsburg, W. Va., next Tuesday. This will be attended by J. J. Gardner, F. S. Kinsey, D. M. James and S. B. Shaw. Mr. Butner will go to the conference from Washington, accompanied by W. C. Hackleman. Mr. Hackleman plans to come from New York City and spend Monday in Washington.

R. G. Hill has completed his investigational work in connection with the bulb industry in Washington and has proceeded to Oregon and California. He will return to his D. C. headquarters via Texas within the next week or two.

R. M. Peterson, who has been on leave in Minneapolis, will proceed to Cleveland and substitute for K. S. Branch, who goes on vacation next week.

H. J. Clay, of the Washington office, expects to leave on Monday for a brief trip to New York State, where he will obtain additional data for the proposed bulletin on the marketing of honey. He will confer with beekeepers in producing districts and with receivers in New York City and elsewhere.

We are glad to note that Mrs. L. B. Gerry's name again appears on wires from Spokane, indicating that she has returned to duty after her recent illness.

OFFICE NOTES (Continued):

F. S. Zimmerman, of the New York staff, is spending this week in Delaware in connection with his supervision of the shipping-point inspection work on apples.

PLEASE NOTE that the leased wire will be installed at New Orleans on Thursday, October 10. Our market news and inspection office in that market will be moved on that date to Room 308, Custom House, from its present location in the P. O. Bldg. Be sure to note this change of address.

John L. McClure, who has been in charge of the early-morning force that tabulates shipment reports in Washington for the past six years, will be given a statistical position in Mr. Pailthorp's project next week, and will also edit the Division Letter.

Joseph F. Irvine will succeed Mr. McClure in charge of the tabulation of telegraphic shipment reports. Both Mr. Irvine and Charles E. Wise have been members of this group for some years, and they will now be assisted by William D. Harkness, a clerk who is being transferred from the F., D. & I. Administration.

REMEMBER that, after today, the D. L. will be handled by J. L. McClure. Any communications intended primarily for this paper can be addressed to: Editor of Division Letter, Washington office.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, No. 40. October 11, 1929.

FRUIT AND VEGETABLE DIVISION LETTER

(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. GROUP INSURANCE FOR OPERATORS OF GOVERNMENT-OWNED MOTOR VEHICLES

The Director of Personnel and Business Administration in Washington, Dr. W. W. Stockberger, has recently arranged for the issuance of group insurance for employees of this Department who operate Government-owned or Government-leased motor vehicles. A copy of a memorandum received from Dr. Stockberger in connection with this insurance and a mimeographed sheet explaining the terms of it have been mailed to all offices of this Division where Government-owned automobiles are operated.

From the note attached to the sheet of explanation above referred to, it will be observed that this insurance is available beginning November 1, 1929. Checks should be made payable to Ralph W. Lee and Company and forwarded direct to R. M. Reese, Chief Clerk of the Department of Agriculture, Washington, D. C. If any operator of a Government-owned or Government-leased automobile fails to receive the above-mentioned material, please advise the Washington office, attention of Mrs. Mills, and same will be mailed at once.

This insurance is issued only to employees who operate Government-owned automobiles or automobiles leased or assigned to the Department and does not cover operators of privately-owned automobiles on a mileage basis.

2a. TWO LARGE ASSOCIATIONS UNITE WITH CITRUS EXCHANGE

Two large and well-established associations of citrus growers have recently joined the California Fruit Growers Exchange, Los Angeles, and will begin selling through that organization the coming season. The two new members are the Redlands Orange Growers of Redlands and the Arizona Citrus Growers, Phoenix, Ariz.

Two important outlets for citrus fruits have been developed by the California Fruit Growers Exchange during the past decade, the fresh juice business and the foreign markets. For the 1928-29 season the Exchange estimates that 6,364 cars were utilized for commercial juice, including 4,340 cars of oranges and 2,024 cars of lemons. The fresh-juice business has been developed to a large extent by the sale of juice extractors in sizes suitable for commercial use and for home use. There are now 54,194 Sunkist extractors in use and more than 44,000 of the junior extractors for home use have been sold, also more than a million hand reamers.

The export business, to the end of October, is estimated at 2,885 carloads, of which 2,130 cars have gone or will go to the United Kingdom and continental Europe and the remainder to the Orient and other parts of the globe, including 250 cars to the Hawaiian Islands.

3a. YAKIMA POTATO CONDITIONS

T. R. Hall, of the Seattle office, sent the following report on October 9:-

"Digging in upper valley, mostly around Ellensburg, is general this week and will likely be at height during next 10 days. Frosts have killed vines and much stock is suitable for storage purposes. Estimated yield is variously reported from 10 to 15 tons per acre and quality unusually good this year. In lower valley, vines are still green and very little stock is suitable for storage purposes; yield promises to be high and of good quality; digging will increase following the first killing frost. Potato interests are anxious for October crop estimate and will determine their course after the report is released."

4a. PEAR SURVEY OF THE UNITED STATES AND CANADA

A bulletin entitled: "PEAR SURVEY OF THE UNITED STATES AND CANADA", by R. W. Rees, Horticultural Agent of the New York Central Lines, has been issued by the Department of Agricultural Relations of that railroad. Copies probably can be obtained by interested persons directly from Mr. Rees' office at Room 256, N. Y. Central Station, Rochester, N. Y.

5a. MARKETING SUMMARIES ISSUED

The following summaries of field station work have been issued: "MARKETING MINNESOTA AND NORTH DAKOTA POTATOES, SEASON 1928-1929", by J. D. Hamilton and R. M. Peterson. "MARKETING WESTERN NEW YORK PEARS, SEASON OF 1928", by S. W. Russell and A. L. Thomas.

6a. NEWS ON FOREIGN CROPS AND MARKETS

The Foreign Service Section has issued the following mimeographed reports within the past week:

F.S.:A-259, "THE BRITISH APPLE MARKET."
F.S.:P-85, "YUGOSLAV AND FRENCH PRUNE SITUATION."

7a. WITH THE COOPERATIVES

"AGRICULTURAL COOPERATION" for October 5 contains the following items relating to fruits and vegetables:

Good Year for Georgia Melon Association.
California Cooperative Markets Lima Beans.
Big Chain Store System to Sell Texas Citrus.
Two Large California Associations Unite with Citrus Exchange.

8a. BIG CHAIN-STORE SYSTEM TO SELL TEXAS CITRUS

A large portion of the 1929 TexaSweet grapefruit crop is to be sold through one of the large chain-store systems. The Texas Citrus Fruit Growers' Exchange, Mission, Texas, has agreed to furnish 25% of its output, provided the chain-store company will feature this brand exclusively in its stores in the Middle West. A representative of the company will be located in the producing section during the entire season to handle the shipments direct to distributing centers and to maintain an even flow of fruit to main warehouses.

MARKET NEWS SERVICE

1b. POTATO SALES BASIS

W. H. Hall, of the Chicago office, wrote on October 4 as follows:

"You probably noticed that at the beginning of the fall potato season we quoted sales on two bases, viz; carlots invoice and carlots outweight. This was the outgrowth of a dispute arising last spring, when the carlot receivers decided to go from outweight to invoice, and at which time the jobbers went on a sort of strike as a protest. The matter was patched up at that time, a sort of compromise having been effected, whereby old stock was to be sold invoice and new stock outweight. This fall, receivers started selling on the two bases, and at the start it was apparently satisfactory to both groups, but later jobbers complained that cars containing 100-pound sacks (which was the size on which invoice sales were made) in many instances contained not more than 96 or 98 pounds of potatoes per sack and that retailers often complained of the shortage and compelled the jobbers to make up the difference. Receivers apparently became convinced that there was something to these complaints, for at a meeting of the local association yesterday it was decided to go back to the old basis-carlots outweight."

2b. TRUCK DRIVERS STRIKE IN NEW YORK AFFECTS THE PHILADELPHIA MARKET

Doubtless you have read of the truck drivers stirke in New York. The following interesting wire was received from J. G. Scott, of the Philadelphia office, October 7: "Truck receipts of produce were very heavy here last night, due to the strike in New York Street markets were very weak on most all local produce and beginning to affect prices of rail receipts of some commodities. Trade here is afraid of a flood of receipts by both rail and truck, unless the strike is settled immediately."

3b. CHECK THE REVISED TABLE FOR PACKAGES PER CARLOAD

Men in charge of market news stations are asked to check over the revised Table of Packages Per Carload, recently mailed to all offices, as changes in the number of packages are being made constantly in shipping districts. New methods of loading often make changes in the usual number of packages per carload. Any information you can furnish the Washington office will be of great value in keeping this table up to date.

4b. APPLE SITUATION AROUND MARTINSBURG, W. VA.

In a letter of October 9, V. H. Nicholson, in charge of the Martinsburg field station, sent the following information:-

"The apple market situation around Martinsburg remains steady. Yorks have been selling at $4.50 per barrel and $1.50 per bushel basket for U.S. No. 1, 2½-inches-up stock. Few sales of Staymans have been reported, ranging from $2 to $2.25 per bushel tub for U.S. No. 1, 2½-inches-up, with some of this stock showing russet. Many of the U.S. No. 1 Ben Davis and Ganos have already moved, principally to South American and Continental European markets. However, many of the growers have trouble making the U.S. No. 1 grade on this variety, because of scale. A few Romes have moved at $2 per bushel tub for U.S. No. 1, 2½-inches-up stock. (continued over)

"At the present time most of the growers are harvesting their crop as fast as they can, in order to prevent any excessive loss from winds. Many of the growers are putting their entire crew to picking,--trying to get the crop under cover, rather than pack it for shipment now. It is the general opinion that most of the crop will have been harvested by the 23rd of this month. However, much of this stock will remain to be packed after that date. In the section around Winchester, many Yorks have moved into cold storage Farther down the valley, around Crozet, Charlottesville and Staunton, a large percentage of the Winesaps have gone into cold storage. Many dealers have placed in storage their holdings of Ben Davis and Ganos, which were not suitable for export because of excessive scale. It is the general opinion that the domestic market for this stock will be much better, later in the season."

5b. CROP CONDITIONS IN NEW YORK STATE

The following letter of October 8, was received from J. P. Klein at Rochester:-

APPLES:

"The apple situation in New York is practically unchanged from conditions already reported to the Washington office. The short crop of McIntosh is practically all harvested in this section. Quite a few of these were put in storage, the dealers expecting a slightly better price during the holidays. The harvesting of Baldwins has started, and this is a little earlier than usual on account of the good color of the Baldwins which was given them from the cold, frosty, nights in September. The Spys and Kings will probably not be picked until about the 20th of October. Most of the dealers are still dissatisfied with the prices and the majority of them believe that, as soon as some of the poor stock is off the market, the better stock will bring higher prices and, therefore, quite a bit of the stock that will grade U. S. No. 1 and U. S. No. 2 will go into storage. I have had some sales of Baldwins and I am reporting these whenever obtainable.

"The wind which occurred on Wednesday and Thursday October 2 and 3, did some slight damage to the apples with probably a loss of about 5%. This loss, however, ran higher in sections close to the lake, such as in Monroe County and some parts of Wayne County, where quite a large percentage of unpicked McIntosh, Greenings, and Hubbardstons was blown off. Most of the McIntosh had been picked by this time and the loss was light. The Baldwins, Ben Davis, Spys, and other late varieties did not suffer to any great extent. The demand for apples seems to be light, but it is hoped that the colder weather will improve the demand.

PEARS:

"As reported previously, the best varieties of pears, such as Bartletts and Seckels, have already been picked and what few cars remain in storage belong mostly to either the canneries or companies such as the American Fruit Growers, which intend to handle them through their own organization. These two varieties were light in western New York this year and will soon be off the market. The Kieffers are being harvested at present and the majority of them are for export, so that there is no demand for any market news service on this variety.

PEACHES:

"At the present time, there are probably not more than 35 or 40 cars of peaches in cold storage, and those who have peaches in storage no doubt are

sorry that they did not sell them at the regular harvesting season. There have been some few sales made on peaches since we discontinued the reports, but these sales have been few and far between, as what cars have been shipped are principally for sale in the markets either on consignment basis or handled on joint-account. The sales that have been reported to us since discontinuance of the reports run from $2 to $2.10 f.o.b. on U. S. No. 1, 2-inch minimum, and on account of the poor color and poor quality quite a bit of trouble has been found with making these sales stick. In most cases I believe adjustments have been necessary.

GRAPES:

"The grape situation in the Finger Lakes section seems to be in as unsettled a condition as the market has been. From the best information obtainable without a personal interview with the dealers, it seems as if the Concord crop will run about 60% to 65% of last year's yield. This shortage was caused by cold rains in the spring at blooming time, frosts during the month of May, and further loss occasioned by dry weather in July and August, and quite a bit of loss from heavy frosts from the 17th to the 19th of September. There is a good crop of Catawbas and Niagaras in the Finger Lakes Section and all varieties are of exceptionally good quality. Mr. Duncan states that, even where they have not obtained the black color showing a full degree of maturity, they run from 17% to 18% sugar, in comparison with 14% to 15% in previous years. The movement from the Finger Lakes section will start in earnest this week, with probably around 100 cars to be shipped by rail. The next week will probably be the peak week, with approximately 150 cars shipped. These rail shipments are very problematical, as they are largely dependent on weather conditions, movement by truck, and the prices offered. There is a heavy shipment by truck from the Finger Lakes section, especially the lower end of the section, and this truck movement varies considerably on account of the prices in the markets where the truckers haul their grapes. The prices paid to growers in the Finger Lakes section last week ran from $40 to $45 for Concords and $50 to $55 for Niagaras. The quality of the Niagaras and Delawares is exceptionally good, with well-filled bunches and high sugar content. There will be probably between 5,000 and 6,000 tons used in the juice plants in the Finger Lakes district, and this will vary according to the price and condition of the grapes. A large part of the shipments made thus far from this section were frozen or damaged grapes, and quite a few of these went to the juice plants.

CABBAGE:

"The early or Domestic cabbage is practically all moved and most of the shipments the last few weeks have gone to the kraut factories. The Danish cabbage is now starting and within a few days practically all of the prices obtained will be on this variety. Most of the late-crop or Danish cabbage will run either medium or large, and there will be some shipments of small to medium size, but they will be light in comparison to the larger size. The market on cabbage has been about steady. For the past week or ten days Domestic, small to medium size, has been selling from $19 to $23 bulk per ton and the Danish from $24 to $26, with sacked Danish selling from $28 to $30. The prices paid to the growers for Domestic have run from $16 to $19 and Danish from $19 to $22. There have been very few years when the difference between the price per ton on Domestic and Danish has been so small, and this has been occasioned this year by the kraut factories buying heavily at the end of the Domestic season.

POTATOES:

"The potato crop in western New York will probably be about 60% of last year's crop. The dry weather caused the potatoes to be small and burned most of the vines. The number of potatoes to the hill will run about 60% to 65% of what it would under normal conditions. What few vines did escape the dry weather of July and August were cut down by the frosts of September 17 to 19. Some sections in Steuben County, where the crop averaged 175 to 200 bushels per acre last year, will not run over 75 to 100 bushels this year. There will be very few large potatoes, most of the crop running a medium-size potato. The quality is good, with very little scab injury and very small percentage of wire-worm injury. The demand has been rather light up until about the middle of last week, when it seemed to improve to some extent, although there was no corresponding effect on the price. Practically all sales on an f.o.b. basis on 150-pound sacks of Round Whites, U. S. No. 1, have been made around $3.40 - $3.50, with some occasional sales at $3.55. Wagonloads cash to growers started off at $1.20 - $1.25 per bushel, but some sections during the past week have declined to $1.15 per bushel to the grower, with most sections paying $1.15 - $1.20. It is hoped by the dealers that the cold weather which is approaching will increase the demand for potatoes, although the total shipments for the past week have run more than 1,100 cars a day.

CELERY:

"Wayne County produces about 80% to 85% of the celery of western New York. There is a crop of approximately 3,000 acres in Wayne County this year, or about the same as last year. This acreage does not seem to vary very much from one year to another, as it is grown in what is called pocket muck and remains fairly constant. The dry weather affected celery to some extent in that it delayed the planting of the late celery which, of course, is the principal variety in this section. Some of this late celery was not planted until the latter part of July, which is about two to three weeks later than ordinary. The growers and dealers, realizing that it would be necessary to take especial care of this late-planted celery, probably used more fertilizer and gave it better cultivation than in any year in the past. Therefore, when the celery did start to grow, it grew rapidly and made up in some measure for the check that it had received in getting started. With a normal season, probably most of this celery would have obtained the size that it does in ordinary years when planted early; however, the dry weather continued through July and August and into the first week of September. Rains came on the 7th and 8th of September and the celery started to grow in a satisfactory manner. But, within about ten days, or on the 17th, 18th, and 19th of September, we had frosts, and in some cases light freezes in the celery section again stopped growth and, in some sections, caused a considerable amount of damage from frost injury to the outer stalks. This damage seemed to be more severe where the muck was the driest. There was also considerable damage from stings of the tarnish plant bugs. After these frosts, there was a period of fairly warm weather and good growing conditions, and most of the fields survived the tarnish plant bugs and frost injury by growing rapidly from the heart, thus giving opportunity to the growers to cut off the stalks that had been injured by frosts and plant bug.

"The dealers and shippers, however, seem to agree that the late celery, particularly the late-planted celery, will not make the size it should. There will be a very small percentage which will run four to five dozen stalks to the crate. Most of it will run between five and six dozen, and there will

be quite a bit of what is known as heart-celery running from seven to nine dozen to the crate. So far there have been only 982 cars of celery shipped this season, compared with 1,191 to the same date last year. Thus it appears that the early celery will probably fall short about 250 cars of last season's crop. There was a total shipment last year of early and late celery combined of 4,192 cars, showing that the early crop runs only about one-third that of the late crop. Although the late celery will not reach the size that it did last year or in former years, it seems to be the opinion of those interested in the celery deal that the shipments will be practically as much as last season, on account of the large percentage of growers this year growing the celery closely cultured rather than by the method employed in the past.

"The early variety will soon be finished and the cutting of self-blanching variety will begin about the last of this week or the first of next week. At present the early celery is selling on an f.o.b. basis in carlots from $1.40 to $1.60 per two-thirds crate of four to five dozen size. It is problematical as to what the price will be for the late celery which, from all appearances, will run smaller in size. There is no doubt but what the demand for this late celery will be checked to some extent by the size.

ONIONS:

"The onion market has remained about steady for the past two weeks. Practically all of the onions have now been harvested and are in warehouses or storages. There has been mostly a moderate demand for onions, but the dealers seem to think that there will not be a change in either the demand or the price. There is no doubt that New York has the best quality and size that it has ever had, and the onions will probably be preferable for storage purposes to most of the onions in surrounding sections. The f.o.b. sales on 100-pound sacks of yellow varieties, U. S. No. 1, have been between $1.60 and $1.70 for the past two weeks, with some few sales as high as $1.75. The flurries which were caused in the onion market by the presence of buyers from New York City and Chicago a short time ago advanced the price to $1.90. However, these flurries were of short duration and the price has settled down to a rather steady basis at the above-mentioned prices of $1.60 - $1.70. Within the past few days, however, most of the sales have been made at $1.70.

CARROTS:

"The acreage of carrots in western New York has been slightly increased. The acreage last year was approximately 1,400 with Wayne County having about 1,100 acres. This year there will be between 1,500 and 1,600 acres, with Wayne County having practically all of the increase. The dry weather during July and August stunted the growth of some of the late-planted carrots but, with rainfall occurring during the first of September, most of the carrots have made good growth, although as a general rule they do not run as large as ordinary. All carrots in New York are marketed as cut-carrots and no bunched-carrots are sold. The quality this year is very good, and a few of the dealers are putting up a very beautiful package of this commodity. The bushel basket is the principal package used for marketing carrots and, next to the bushel basket the 100-pound sacks. Most of the carrots which are packed in bushel baskets are washed and they make a very attractive package, when the top layer is ring-faced. These washed carrots in bushel baskets are selling at the present time on an f.o.b. basis of 90¢ - $1 per basket, mostly 95¢. The carrots packed in sacks are usually in the rough and these

have sold so far this season from $1.05 to $1.20 per 100-pound sack. Up to October 8 there has been a total of 398 cars shipped this season, compared with 434 to the same date last season. The shipments will probably run about the same as last season, or a total of approximately 1,500 cars."

6b. STUDY OF MIXED-CARLOAD BUSINESS (Important)

A survey is planned to determine the importance of mixed carloads in the supply of fruits and vegetables in various cities, and the advantages and disadvantages of carload shipments containing two or more of these commodities. It has been suggested that more economical distribution might be effected in some instances by an increased use of the practice of assembling mixed carloads in producing areas, in accordance with the city dealers' requirements.

Information relating to mixed-car business will also be obtained in certain producing areas, such as Florida, Louisiana, Texas, Colorado, southern California and the Pacific Northwest.

A supply of mimeographed forms will be mailed to men handling market news work in various cities. Carload dealers should be interviewed in each city and a form filled in for each dealer. Forms will also be mailed to men in certain shipping areas. On these forms, information obtained from representative shippers is to be recorded.

When reports have been filled in for as many of the carload receivers as possible in each city (or for shippers in each producing area), a brief summary should be prepared by each market news man, stating his ideas of the importance of mixed-car receipts in his city (or shipping area); the advantages and disadvantages; and any other pertinent information not mentioned in the mimeographed forms.

The mimeographed forms both for the markets and for shipping areas are relatively short, and the completed forms and summaries will be expected in Washington not later than November 15. Mark all replies: "Attention of R. R. Pailthorp."

7b. IMPORTANCE OF NEWS FROM PRODUCING AREAS

In mailing the weekly news notes for the publicity section in Washington, field representatives will please mark the envelope "URGENT" to ensure prompt distribution from the mail-room at Washington. Carbon copies should be included. This field station news material is of increasing importance, because of the expanding circulation of the press reviews.

B. C. BOREE,
Specialist in Market News.

INSPECTORS in charge of offices should please note Par. 6b above

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
FRESNO, CALIF.** Sequoia Hotel	919	W. D. Googe	Grapes	Aug. 5	Nov. 9
BENTON HARBOR, MICH.** 205 Fidelity Bldg	838	R. H. Shoemaker	Apples	Aug. 17	Oct. 26
			Pears *	Aug. 22	Sept. 17*
			Peaches*	Sept. 3	Sept. 20*
			Grapes	Sept. 3	Oct. 26
			Onions	Oct. 7	Oct. 26
			Potatoes	Oct. 7	Oct. 26
ROCHESTER, N. Y.** 310 Triangle Bldg	837	J. P. Klein	Pears*	Sept. 3	Oct. 5*
			Apples	Sept. 3	May 25
			Onions	Sept. 3	April 13
			Carrots	Sept. 3	April 13
			Cabbage	Sept. 4	March 25
			Celery	Sept. 4	Jan. 18
			Peaches*	Sept. 13	Oct. 5*
			Potatoes	Sept. 30	May 25
			Grapes	Oct. 3	Oct. 26
PRESQUE ISLE, MAINE.** Graves Hdwe. Block	842	H. E. Rutland	Potatoes	Sept. 9	March 30
MARTINSBURG, W. VA. Hotel Berkeley	835	V. H. Nicholson	Apples	Sept. 11	Oct. 31
WAUPACA, WIS.** Court House	894	C. D. Schoolcraft	Potatoes	Sept. 13	March 30
IDAHO FALLS, IDAHO. 230 Federal Bldg.	845	L. C. Tate	Potatoes	Sept. 16	April 15
DELTA, COLO.** Room 5, P. O. Bldg.	846	G. D. Clark	Apples	Sept. 23	Oct. 24
WINTER HAVEN, FLA.**	920	H. F. Willson	Citrus	Oct. 15	April 30

** State cooperating

* Reports discontinued

W. F. Cox in San Francisco
R. E. Keller in Chicago
R. M. Peterson in Clevelard
R. H. Lamb in Spokane
H. F. Willson enroute to Florida

FIELD MEN should advise of any necessary changes in dates, etc.

INSPECTION SERVICE

1c. LEONARD, CROSSET AND RILEY HAVING ALL THEIR MAINE SHIPMENTS INSPECTED

G. R. Warren advises that Leonard, Crosset and Riley, who will handle several thousand cars of Maine potatoes this year, are having all cars inspected at shipping point. They ship under the "Justrite" and "Good Luck" brands. Inspectors in receiving markets, therefore, should keep in mind that all receiving-point inspections of cars of these brands are reinspections.

Mr. Warren reports that prospects are excellent for the largest number of cars ever inspected in Maine in a single season.

2c. BOOKLETS SENT INSPECTORS

With this Division Letter each inspector should receive copies of the State grade booklets on New Hampshire apples and on Utah farm products.

3c. WESTERN MONTANA POTATO AND APPLE CROPS SERIOUSLY DAMAGED

L. G. Schultz, of the Boise office, wrote as follows on October 2:

"I returned last Saturday night from a very interesting trip over the eastern part of Idaho and the southwestern part of Montana. I wired from Idaho Falls regarding condition of the potato crop in this State, but I found that the crop in Montana had been damaged very seriously both by the draught and by the early heavy freeze. It was estimated that in the Kalispel section there would not be more than 15 or 20 cars and these would be very small, suitable only for seed purposes.

"The apple crops in that section will be negligible due to the draught, the fruit being so small as to prohibit its shipment at a profit.

"In the Bitter Root section, I found conditions considerably better, as they do not depend entirely upon rainfall in that valley. The McIntosh crop, which is practically the only commercial variety grown, was better than it has been for years. There was an absence of scab and hail, which is something very unusual, and they expect a total shipment of around 500 cars. The potato crop was shorter than usual, but appeared to be of very good quality. The potato crop in Helena was also curtailed by the draught and early freeze, so that shipments from that section will be very light."

4c. RIPE FRUIT SPOTS ON ORANGES

The Monthly Bulletin (No. 8 of Vol. 18) of the California Dept. of Agriculture for August, 1929, contains the following article:

The occurrence of brown or black spots on oranges this season has caused much concern to growers. Field observations have shown the following results:

1. Some spots plainly due to fumigation burn, characteristically dark, sunken and not enlarging.

2. A few spots showing a "sunburned" appearance following lime sulphur spraying for spider.

3. A considerable amount of orange worm injury, due to Tortrix and other orange worms.

4. A large number of brown spots, varying from small to quite large, enlarging slowly, only skin deep, from light brown to quite dark, almost always on the upper half or stem end of the orange. These last are plainly the ones of which complaint is made.

These dark spots are not the same as "Brown Spot" described by Fawcett and Lee in "Citrus Diseases and their Control" and by Smith in Bul. 218 of the California Experiment Station, which is definitely a disease of picked and packed or stored fruit. They are not quite the same as Smith's "Shoulder Spot" but are related to it in cause and development. They are typically a trouble of ripening fruit and are abundant this year perhaps because of conditions which led to early ripening or at least early coloring of the crop, perhaps also because many trees carried an overload of fruit, weakening the tree and producing some of the characteristics of premature ripening.

When an orange ripens, reaches the end of its normal life, and begins to deteriorate, it weakens first at the stem end. If the weakening occurs before the fruit is picked it becomes subject to disease first in its upper half, and upon the slightest provocation may be infected with fungi or may even develop "spots" in which no infection can be found. Fawcett points out that at least three fungi, Colletotrichum, Alternaria and Fusarium may produce spots of this general character under such conditions or may enter and infect spots due to injuries even if very slight. The presence of a fungus is not proof that it was the primary cause of the spotting.

5c. FPI-18, INSPECTOR'S NOTES

It is desired to replenish our supply of FPI-18, Inspector's Notes. Inasmuch as many inspectors have discontinued the use of this form, we are uncertain as to what constitutes a proper supply. In order that we may be able to decide on this point, it is requested that each inspector who uses this form advise the Washington office at once to this effect. Any offices which have discontinued the use of FPI-18 should forward to the Washington office any unused forms of this number, which they have on hand.

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

On Tuesday and Wednesday of this week Mr. Sherman and Mr. Mercker addressed meetings of potato growers and shippers at Pocomoke City, Snow Hill and Princess Anne, Md. These meetings were attended by about 150 persons.

W. E. Leigh leaves Sunday for points in the Rio Grande Valley of Texas, where he will assist in inaugurating the grading and inspection work on citrus fruits under the U. S. grades for Texas citrus.

OFFICE NOTES: (Continued)

Mr. Boree is planning a trip next week, starting October 14, and expects to visit the Boston, Presque Isle, Rochester, Cleveland, Detroit, Chicago and Cincinnati offices of the market news service.

G. D. Clark will close the Delta, Colo., office on October 24 and the apple reports will then be issued for several weeks from the Denver office. Mr. Clark will go via Fort Worth and Austin to San Antonio, Texas, his permanent headquarters. At Austin Mr. Clark will confer with Mr. Terrell and Mr. Seymour, of the State Department of Agriculture, regarding the work at San Antonio. That office will open November 1, at which time the leased-wire drop from Fort Worth will be renewed.

H. F. Willson, who has been relieving S. W. Russell, of the New York office, spent yesterday in Washington, while enroute to Winter Haven, Florida, where he will be in charge of the market news service on citrus fruits.

Mr. Snow returned last Saturday from a delightful motor trip through Massachusetts and New Hampshire.

W. C. Hackleman, after attending the Martinsburg conference on Tuesday, spent Wednesday in the vicinity of Hancock, Md., conferring with apple inspectors in that territory. Thursday in company with J. J. Gardner he visited important apple loading stations around Martinsburg, W. Va. Friday he will be in Pittsburgh and Saturday in Buffalo. After spending a little time with J. A. Marks, in the Chautauqua-Erie grape district, the first of next week, he expects to return to New York City.

E. E. Conklin, Jr., spent Tuesday and Wednesday in the Minneapolis inspection office and from there went to Hollandale, Minn., and St. Ansgar, Iowa, conferring with R. C. Lindstrom who is supervising shipping-point inspections of onions in Minnesota and Iowa. Mr. Conklin expects to return to Chicago the end of the week.

Simon Lieberman, member of recent inspectors' training-class, has gone to New Orleans, where he will remain somewhat permanently, assisting G. W. Winfrey in the inspection work in that market.

C. G. Brand, of the Chicago office, went to Philadelphia the first of the week, where he will remain for the next six or eight weeks, assisting with the rush of inspection work.

Miss Esther J. Eisert, of the Washington office, was struck by an automobile while on her way home last Saturday evening, and has not yet been able to return to work.

A wire from K. S. Branch, October 10, advised that R. M. Peterson, who was there to relieve him, is being operated on for appendicitis. Mr. Branch will handle the work until another relief man can be provided for Cleveland.

Columbus Day, October 12, is observed as a legal holiday in some States. The Boston, New York and Philadelphia offices of the news service will be closed all day.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, No. 41. October 18, 1939.

FRUIT AND VEGETABLE DIVISION LETTER
(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. TRUCK DRIVERS STRIKE AGREEMENT

E. R. Biddle, on October 12, wrote as follows:

"The present agreement between the Fruit and Vegetable Trade Association and the Market Truckmen's Association is being protested. Mr. B. A. Pyrke, New York Commissioner of Farms and Markets, has called a conference for Wednesday to consider ways and means of doing away with this agreement. In the meantime, at his request, the agreement has been suspended until after the conference. This agreement is discriminating against growers and shippers from all States within trucking distance selling on the general farmers' markets. To make it effective on those hauling to the commission merchants, the load cannot be sold on the 'Farm' as that portion of West Street in the wholesale district is known. The load must be reloaded on the New York Truckmen's trucks and hauled to its destination. In some cases, this is only half way across the street, and, at the most, does not exceed four or five blocks. During the few days it had been in effect, it delayed some shipments two to three hours and caused a loss in selling price.

"The Governor of New Jersey has threatened to bring suit in the Federal Courts to restrain the agreement and has requested the cooperation of the States of Delaware, Maryland and Pennsylvania.

"So far, the truckmen are taking the attitude that, if the State cancels the agreement, the State may have to move the produce for the New York market, as they cannot pay their drivers the new wage agreed upon if they cannot collect the extra tariff from the produce industry, whether it's from the dealers or the growers. They claim this business belongs to the railroads and then to them, and that outsiders have no right to come in and cut into their profits as has been the custom.

"There may be more trouble before the matter is finally settled. The New York Store Porters Union expects to take a hand in the matter this week and is threatening to go on strike unless it is settled to the advantage of the New York unions. The entire New York fruit and vegetable industry is at the mercy of several Associations and Unions, and pays large sums of money annually in the name of handling charges.

"It is very evident that there is something radically wrong with the system of handling perishables in New York, and, while everyone seems to think the same way, no one has the desire to start a change."

2a. REPORTS ON FOREIGN CROPS AND MARKETS

F.S.:A-260, "The British Apple Market."
F.S.:CF-66, "The British Citrus Fruit Market."
F.S.:F-96, "October 1 Prospects for Apples and Pears in Continental Europe."
F.S.:O-133, "Spanish Grano Onion Shipments to the United States."

MARKET NEWS SERVICE

1b. IDAHO POTATO DEAL

L. C. Tate, writing from Idaho Falls on October 7, gave the following information:

"The small bag and box packing has become a big factor in the Idaho potato deal during the last few years. The potatoes are packed similar to apples, by count, and wrapped separately to avoid chafing and bruising. The apple boxes hold an average of 60 to 90 potatoes. A sorting-table, about the same as is used in the warehouses but much larger, has five runways - the two outside alleys carry No. 1's, the next two No. 2's and the center is for culls. The largest potatoes, of good baking size, are picked out and placed in trays on the opposite side of the workers. In one of the plants there were about 15 workers, all women, at a sorting table; 10 were sorting while the others wrapped and packed. These potatoes were of fancy size and color, and suitable for apple-box packing; but most of the potatoes being sorted were unusually muddy and dirty. Small pasteboard cartons, of 15 pounds net, were being made ready for packing at that time, though we saw none of the finished work. The small bags were packed in two ways; some with extra-good baking potatoes and others with potatoes of medium size. Most of the small bag packers in Idaho favor potatoes of medium size for these bags, as they can be filled more compactly than if filled with extra-large sizes.

"One of the results from the small package activity is the marketing of many carloads of small to medium sized Russets. Some of the cars that have been trimmed for 'bakers' look pretty tough when they go out; so you can imagine what they look like to the buyers. Five and six-ounce Russets are not much, in comparison with the usual-run shipped.

"Many fields of potatoes are still growing in this section in spite of the heavy frost of two or three weeks ago. Digging was quite heavy last week, and will continue heavy this week. Some of the farmers expect to let their potatoes grow for another week before digging. Digging will be completed about October 20."

2b. KANSAS PLANT QUARANTINE LAW

Kansas City produce men have run afoul of the Plant Quarantine Administration ruling regarding the shipment of Florida grapefruit into southern States, according to a recent letter from R. E. Corbin. Arrests of Kansas City dealers were made because of l.c.l. shipments of Florida grapefruit from Kansas City into Oklahoma.

Mr. Corbin states that without doubt the Kansas City dealers did not realize these shipments were being made in violation of the quarantine laws, and furthermore the officials enforcing the quarantine regulations were not aware that shipments of this sort were a part of the regular business of Kansas City firms and not attempts to violate the law.

Market news men in other cities may know of similar cases in their markets where reshipments of Florida fruits are being made to quarantined territory and will be doing both the shippers and the quarantine officials a favor by suggesting that it is unlawful.

3b. CROP CONDITIONS IN OREGON

J. D. Hamilton, of the Portland office, in a wire on October 16, gave the following information:

"The early crop of Oregon cauliflower was considered nearly a total loss on account of the drought, but is maturing nicely after a few light rains. The yield is still highly problematical, but probably over 200 cars will move in the next 30 days. The quality is improving, and is now practically all No. 1, with sizes mostly 10-12's. The early demand was very poor but improving now, with eastern demand stronger.

"Over 200 cars or 25 per cent of the celery crop is ready for shipment but loadings are light due to low prices. Stock may show over-maturity, if not shipped soon.

"The Hood River apple crop is now estimated at about 750 cars, or 15 per cent of normal, and quality only fair.

"Southern Oregon pears are now mostly shipped. Yields and prices were very good."

4b. YAKIMA VALLEY POTATO SITUATION

T. R. Hall, of the Seattle office, on October 17 wired as follows:

"Seattle trade almost unanimously agree that this looks like a farmers' year for Yakima. Potato growers reports indicate that digging around Ellensburg is past the peak for that section, and probably will be completed by the end of this week. Harvesting is in full swing on reservation this week, and will probably move into extreme lower Yakima Valley next week. One recent visitor returning from the scene of operations commented on the unusually fine quality this year, saying many fields will grade 85 per cent U. S. No. 1 as picked from the fields, and U. S. No. 2 hard to buy due to scarcity. Most shipments are rolling in branded combination-grade bags and are 75 per cent U. S. No. 1 or better. Growers are holding firm. One dealer wired that growers are holding and hard to deal with, which about covers their situation. Weather is fine and shipments seem to be well controlled."

5b. WISCONSIN POTATO DEAL

C. D. Schoolcraft, of the Waupaca office, in a letter of October 12 gave the following report:

"The October 1 estimate of the Division of Crop and Livestock Estimates has served to produce a very 'bullish' feeling in the Wisconsin potato deal. This estimate gave Wisconsin a production of 20,748,000 bushels, or a decrease of 2,394,000 bushels from the September estimate. There was a general feeling among dealers over the State that Wisconsin would show an increase, and many of them still maintain that final figures will be revised upward. Storage space is rapidly being filled to capacity, with many small independent speculators entering the field, buying from a few hundred to a few thousand bushels to hold for a 'killing'. Many growers who sold their crop earlier in the season are now buying-up potatoes and placing them in storage. There is a general tendency among both growers and shippers to hold off on deliveries.

"The price has shown an advance of from 25 to 35¢ both to growers and f.o.b. The general price to growers today has been $2 per cwt; one year ago today the price was 30-35¢ per cwt.

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably Will close
FRESNO, CALIF.** Sequoia Hotel	919	W. D. Googe	Grapes	Aug. 5	Nov. 9
ROCHESTER, N.Y.** 310 Triangle Bldg.	837	J. P. Klein	Pears*	Sept.3	Oct. 5*
			Apples	Sept.3	May 25
			Onions	Sept.3	April 13
			Carrots	Sept.3	April 13
			Cabbage	Sept.4	March 25
			Celery	Sept.4	Jan.18
			Peaches*	Sept.13	Oct.5*
			Potatoes	Sept.30	May 25
			Grapes	Oct.3	Oct.26
PRESQUE ISLE, MAINE** Graves Hdwe.Block	842	H. E. Rutland	Potatoes	Sept.9	March 30
MARTINSBURG, W.Va. Hotel Berkeley	835	V. H. Nicholson	Apples	Sept.11	Nov. 2
WAUPACA, WIS.** Court House	894	C. D. Schoolcraft	Potatoes	Sept.13	March 30
IDAHO FALLS, IDAHO. 230 Federal Bldg.	845	L. C. Tate	Potatoes	Sept.16	April 15
DELTA, COLO.** Room 5, P.O.Bldg.	846	G. D. Clark	Apples	Sept.23	Oct. 24
WINTER HAVEN, FLA.**	920	H. F. Willson	Citrus	Oct.17	April 30
GRAND RAPIDS, MICH.**	895	R. H. Shoemaker	Apples	Oct.21	Nov.9
			Onions	" "	March 30
			Potatoes	" "	May 31
The following station closed on the dates indicated:					
BENTON HARBOR, MICH.** 205 Fidelity Bldg.	838	R. H. Shoemaker	Apples	Aug.17	Oct.19
			Pears*	Aug.22	Sept.17*
			Peaches*	Sept.3	Sept.20*
			Grapes	Sept.3	Oct.19
			Onions	Oct.7	Oct.19
			Potatoes	Oct.7	Oct.19

**State cooperating. *Reports discontinued.

W. F. Cox in San Francisco
R. E. Keller in Cleveland

R. M. Peterson on sick leave.
R. H. Lamb in Spokane.

FIELD MEN should advise of any necessary changes in dates, etc.

6b. SPECIAL SUMMARY ON MAIN-CROP ONIONS

A special 22-paged summary on "MARKET PROSPECTS FOR LATE OR MAIN-CROP ONIONS, 1929" is being mimeographed, and copies will be mailed within the next week to all interested market and field stations, for distribution to mailing lists of persons interested in onions. This summary was prepared by Mrs. Wilna C. Rice. Offices wanting 6 X 10 envelopes for mailing this summary, please request them immediately.

7b. MARKETING FRESH ASPARAGUS

"Marketing Fresh Asparagus in New York City, 1929 Season" is the title of a mimeographed bulletin, prepared by E. R. Biddle, and just released from the New York market news office. Copies have been mailed to all market news and field stations. Any offices desiring additional copies should request them immediately from the New York City office.

J. D. SNOW,
Marketing Specialist.

INSPECTION SERVICE

1c. BANKRUPTCY NOTICE

Bankruptcy petitions have been filed against the firm of Hatch-Stevens Company, Boston, Mass. Unpaid bills against this company should be forwarded to Washington for collection.

2c. INSPECTIONS OF APPLES IN COLD STORAGE

Due to requests for a large number of inspections of apples in cold storage, G. W. Christenson is remaining for a time in Columbus. M. W. Baker has practically completed his supervision of shipping-point apple inspections and is now spending most of his time in Columbus. However, it will be necessary for Mr. Christenson to remain for the apple inspections until Mr. Baker can again devote his entire time to the Columbus work.

3c. INSPECTIONS OF POTATOES

Copies of shipping-point circulars on "Inspections of Potatoes" have been mailed to all supervisors. They should be distributed to inspectors under their direction.

4c. NORTHERN IDAHO GROWERS TO USE WASHINGTON APPLE STANDARDS

The Spokane Daily Chronicle of August 24 carried an announcement that apple growers in the Panhandle of Idaho have been granted permission to use the Washington State apple grades for packing their crop this fall. This ruling probably affects only growers in the eastern end of the Spokane Valley whose marketing connections are mostly through organizations with headquarters in the western or Washington end of the Valley.

F. G. ROBB,
Specialist in Inspection.

NOTICE: See additional inspection item on page 414.

RECEIVING POINT INSPECTIONS DURING SEPTEMBER, 1929

Markets	Total Inspections	Total Same Month 1928	Inspections for carriers	Declined for lack of time	Total Fees
Atlanta	73	70	3	0	$297.00
Baltimore	15	35	0	0	60.00
Boston	45	104	13	0	179.37
Buffalo	15	20	0	1	90.35
Chicago	124	281	0	0	514.48
Cincinnati	32	25	0	0	189.86
Cleveland	59	72	0	0	254.90
Columbus	19	24	0	0	88.25
Denver	10	22	0	0	42.00
Detroit	65	40	0	0	277.00
Fort Worth	16	17	2	0	81.18
Harrisburg	5	0	0	0	16.00
Houston	16	28	0	0	64.00
Indianapolis	23	23	0	0	96.50
Jacksonville	14	31	0	0	56.00
Kansas City	56	43	10	1	233.05
Los Angeles	6	6	0	0	16.50
Memphis	32	51	29	0	144.50
Milwaukee	50	30	3	0	196.50
Minneapolis	11	19	0	0	44.00
Newark	41	26	2	0	165.32
New Haven	34	40	7	0	184.15
New Orleans	267	177	61	0	638.00
New York	430	577	75	11	1824.15
Norfolk	9	15	3	4	39.00
Omaha	11	12	3	0	50.74
Philadelphia	121	132	0	3	476.76
Pittsburgh	69	79	25	0	298.88
Portland	6	14	1	0	26.50
Providence	19	-	0	0	88.50
St. Louis	48	74	4	0	192.00
Salt Lake City	1	1	0	0	4.00
San Diego	0	1	0	0	0
San Francisco	2	5	0	0	7.50
Springfield	10	16	6	0	70.74
Toledo	31	60	27	1	123.00
Trenton	9	0	0	1	38.00
Washington	28	17	6	0	165.54
Wilkes-Barre	10	17	0	1	44.24
TOTAL	1832	2204	280	23	$7378.46

INSPECTIONS FOR THE NAVY AND MARINE CORPS DURING SEPTEMBER, 1929

ALL FIGURES IN THESE COLUMNS REPRESENT POUNDS

SYMBOLS N - NAVY M - MARINE CORPS	Fruits and Vegetables PASSED		Fruits and Vegetables REJECTED		TOTAL QUANTITY INSPECTED		"Cuts" made to comply with Specifications		Items Billed Short Weight	
STATIONS	N	M	N	M	N	M	N	M	N	M
BOSTON	135528	3436	924	120	135452	3556	10	0	0	0
CHARLESTON	102515	0	13814	0	116329	0	0	0	0	0
NEWPORT	90210	0	321	0	90531	0	133	0	0	0
NEW YORK	186927	76200	1934	210	188361	76410	880	0	0	0
NORFOLK	481804	0	67475	0	550279	0	0	0	0	0
PHILADELPHIA	222022	19398	2361	95	224383	19493	1340	66	0	0
SAN DIEGO	884359	83042	14186	11426	898545	94468	10552	1235	0	0
SAN FRANCISCO	120240	53200	1200	2200	121440	55400	0	0	0	0
SAN PEDRO	606615	0	7590	0	614205	0	510	0	0	0
VALLEJO	227955	16808	5755	0	233710	16808	0	0	0	0
TOTALS	3058175	252084	115560	14051	3173735	266135	13425	1301	0	0
INSPECTIONS MADE FOR THE U. S. SHIPPING BOARD										
GALVESTON	85918		120		86038		0		0	
NEW ORLEANS	79754		635		80389		0		0	
NEW YORK	17506		0		17506		0		0	
NORFOLK	16940		2047		18987		0		0	
PHILADELPHIA	5166		300		5466		0		0	
TOTALS	205284		3102		208386		0		0	
INSPECTIONS MADE FOR U. S. VETERANS HOSPITAL										
CHICAGO	29240		3050		32290		0		0	
MILWAUKEE	20814		200		21014		0		0	
NEW YORK	43479		59		43538		0		0	
TOTALS	93533		3309		96842		0		0	

The New York office also inspected the following:	Fruits	Vegetables	Rejections
United States Lines.....	158160	355897	9161
Munson S.S. Line.....	17450	62245	525
American France Line.....	3716	17029	24
American Diamond Line.....	5330	25878	0
American India Line.....	5240	20942	5
American Brazil Line.....	1954	11077	0
American Republic Line.....	2594	19367	0
Tampa Interocean S.S. Co.....	40	494	0
Totals.....	194534	512929	9715

In addition to the above the Norfolk office inspected 12,134 lbs. bread, meat, fish, etc. for the Navy. The San Pedro office inspected 2913 lbs. bread, 12975 lbs. butter, 1490 lbs. Cheese. The Vallejo office inspected 24001 lbs. bread and 350 lbs. rolls.

REGULATORY ACTIVITIES

1e. T. B. PEARMAN & COMPANY, INC., RICHMOND, VIRGINIA, SENTENCED UNDER P.A.A.

The second prosecution, under the Produce Agency Act, which has been reached for trial, is that against T. B. Pearman & Company, Inc., Richmond, Virginia, which was set to be tried on October 16. However, these commission merchants entered a plea of nolo contendere a few days before the date of trial and by so doing consented to a judgment of the Court as though they had been found guilty. The sentence of the Court was a fine of $250.00 on each of two counts, making their total fine $500.

Transactions on which this suit was based, as developed by investigation, involved the reconsignment of two cars of produce, without the consent or knowledge of the consignor, and the making of returns to the consignor which failed to show the true gross sales and the true charges, and, consequently, resulted in smaller net proceeds than were due the consignors. Gross sales reported apparently were calculated by adding the freight to Richmond to the net proceeds received by T. B. Pearman & Company. By this scheme the consignor was not advised that his shipment had borne additional freight beyond Richmond and a second commission. It was also found that the Richmond dealers demanded rebates of part of the commission charged by the second dealers and, in one instance, reduced the gross sales about $11.00 below the amount which would have been arrived at by the method described above.

It is probable that a press release on this case will be issued by the Department which will give the essential facts for the information of produce dealers through the trade papers.

2e. ANOTHER STEP IN STANDARDIZATION OF BASKETS

The Bureau this week issued an approval of forms used in the manufacture of 1/2-bushel and 1-bushel straight side bent bottom baskets. This is a new departure and is a further step in the efforts of the Bureau to bring about real standardization of baskets. Baskets made on these forms were submitted to the Bureau for test and found to be of correct capacity. The manufacturer of the basket machine then submitted sketches, dimensions, and descriptions of the forms. Approval was granted on the basis of the capacity tests and the sketches, dimensions, and descriptions as submitted. The form for the 1/2-bushel size is U. S. Department of Agriculture Standard Basket Form Number 1, and that for the 1-bushel size is U. S. Department of Agriculture Standard Basket Form Number 2. It is expected that machine manufacturers eventually will seek the Bureau's approval of all basket forms made by them.

H. A. SPILMAN,
Senior Marketing Specialist.

OFFICE NOTES:

Messrs. Sherman and Mercker of the Interstate Early Potato Committee, expect to leave Washington on Wednesday afternoon, October 23, to attend a general meeting of potato growers and dealers at Appomattox, Va., in regard to the proposed acreage next year.

As the result of a recent trip of Mr. Mercker, Secretary of the Interstate Early Potato Committee, the Extension Department of Clemson College, S. C., formally accepts membership in the Committee, while members of the trade in Florida and principal operators in Georgia have signified their intent of being represented at all future general meetings of the Committee.

R. R. Pailthorp, of the Washington office, will be on annual leave at his home for two weeks.

R. C. Butner, of the Washington office, went to Richmond, Va., on October 16 to meet Mr. J. H. Meek, in charge of the State Division of Markets. They expect to visit the principal peanut dealers in Norfolk and Suffolk territories, and North Carolina State officials, to study the possibility of joint State and Federal inspection of peanuts, either at shipping points or on delivery to cleaners. He will be gone about three days.

W. L. Evans has gone to Wilson, N. C., Charleston, S. C., Atlanta, Ga., and Tampa, Fla., and such other points as may be necessary, to testify at trials and make investigations under the Produce Agency and Standard Container Acts. Mr. Evans was in Roanoke, Va., October 15, making investigations under the Produce Agency Act.

C. R. Newton, of the Washington office, will visit Nashville, Memphis and Chattanooga, Tenn., Birmingham, Ala., New Orleans and Shreveport, La., and Walnut Ridge, Ark., Fort Worth and Seymour, Texas, and Hazlehurst, Miss., and such other points in the States named as may be necessary, for the purpose of making investigations under the Produce Agency and Standard Container Acts.

R. M. Peterson, who has been confined to the St. Lukes Hospital in Cleveland, is reported to be recovering nicely from a recent operation. R. E. Keller is now handling the work at Cleveland, in the absence of K. S. Branch who is on leave until October 31.

W. E. Phillips, of Chicago, H. S. Slagg, of Philadelphia, R. N. Balster, of Pittsburgh, H. L. Geer, of Providence, H. Graff, of Washington are in New York this week assisting with the inspection of apples for export. This extra work is the result of the use of the "Export Form Certificates" on shipments to the United Kingdom.

5c. FREEZING INJURY OF CONCORD GRAPES

J. A. Marks advises that there was some freezing injury of grapes in the eastern end of the Erie Lake belt. He writes in part as follows:

"We have considered that on table grade, any injury affecting the flavor would be considered damage, but have not felt this interpretation was liberal enough for serious damage in the juice grade. The first few days we found it extremely difficult to draw the line because of great irregularity in conditions in some of the vineyards, and even on the same vines. Later, the seriously affected berries began to shatter, and it was much easier to estimate the per cent of damage. At first the best indications were found to be the firmness of the berries and the appearance of the pulp, together with the degree to which the flavor was affected. The best test we found was to squeeze out the pulp and then give a final hard squeeze to the skin. If the stock was seriously damaged, the inner lining of the skin could be easily squeezed out in a red or bloody looking mass, while on a normal or only slightly injured berry, it is very difficult to squeeze out the color. We settled on this test as the line of distinction to be followed until the berries began to shatter."

These differences in the interpretation of freezing injury of table and juice stock should be kept in mind by receiving point inspectors in case inspections for this purpose are requested.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, No. 42. October 25, 1929.

FRUIT AND VEGETABLES DIVISION LETTER
(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. DICTIONARY OF RAILWAY TERMS

Enclosed with this copy of the Division Letter will be found a Pamphlet entitled: "Dictionary of Recommended Standard Terms to be used in Describing Loading and Bracing Methods for Fresh Fruits and Vegetables," which was recently released by the Transportation Division of the American Railway Association. This Bureau was consulted in the preparation of this Dictionary, and a copy should be filed in each office for ready reference.

2a. ATTENTION MARKET AND FIELD OFFICES

Please forward to the Washington office all addressograph plates for "dead" mailing lists, as we want to make use of all frames that are in good condition.

3a. REPORTS ON FOREIGN CROPS AND MARKETS

F.S.:A-261, "The British Apple Market."

4a. MARKETING FRESH FRUIT IN EUROPE

"Marketing Fresh Fruit in Europe" is the title of a bulletin by Edwin Smith, recently published by this Department. It is designated as Circular No. 90 and copies can be had from the Office of Information.

5a. MARKETING SUMMARY ISSUE

The following summary of field station work has been issued:
"MARKETING MICHIGAN GRAPES, SEASON 1928", by R. H. Shoemaker.

6a. WITH THE COOPERATIVES

"AGRICULTURAL COOPERATION" for October 19 contains the following items relating to fruits and vegetables:

Apple association develops brand for Chinese trade (Wash.)
Cooperative markets apples, pears and peaches (Wash.)
Citrus association has operated thirty years (Calif.)
Grapefruit marketing association in California.
Colorado Potato Exchange to sell Wyoming potatoes.
Citrus association finances its own operations (Calif.)
Rhode Island farmers have 17-year-old market.
New Association for marketing California ripe olives.
Citrus fruit sold for a quarter million (Tex.)
Five million dollars for prune growers (Calif.)
Rhubarb growers handle their own sales (Calif.)

MARKET NEWS SERVICE

1b. GRAPE SITUATION IN CALIFORNIA

W. D. Googe, of the Fresno office, in a letter of October 13 gave the following information:

"The grape movement from California continues under favorable weather conditions, but market conditions during the past two weeks have been unsettled. The truck drivers' strike in New York was a contributing factor, and rumors of the activity of prohibition agents in some terminals have doubtless caused some worry in juice-grape circles.

"Of the table stock, Thompson Seedless have held steady to firm, while Tokays and Malagas have weakened. The quality of the two latter varieties has been uncertain. Probably the feature of the deal during these two weeks has been the volume of black grapes. With continued favorable weather, it is now estimated that the total grape movement from the State will be around 55,000 cars, whereas two weeks ago it was estimated that the total would be between 45,000 and 50,000 cars. The Muscat movement is about over, and prices for this variety will remain firm at present levels or will probably advance, when it becomes known that there is a real shortage."

On Oct. 22 Mr. Googe wired as follows:

"Apparent scarcity of Muscat grapes has brought sharp increase in f.o.b. prices, which rule about $10 per ton higher than a week ago. Black varieties are holding firm. Table stock is very dull. Malagas and Tokays continue in a weak position, while Seedless bring fair returns. Ideal weather for harvest prevails."

2b. APPLES AND ONION CROPS IN COLORADO

On Oct. 17, G. D. Clark, of the Delta office, wired as follows:

"The harvest of Western Slope apples is active, with Jonathans comprising the bulk of the shipments. The trade is making every effort to move this variety prior to selling the later varieties. However, midwestern and southwestern small-town demand is increasing for Ganos, Winesaps, and other late mixed varieties both in bulk and in baskets. High prices have definitely swung small-town demand to unclassified and poor quality, with the result that the poor quality, of which there is a large percentage, is moving fairly actively. A large portion of sales are made on the basis of combination-grade but due to hail marks, poor color, and other defects, adjustments are necessary upon arrival. The only quotations portraying the market are those on definite grades, although sellers know that later adjustments will be necessary in many cases. Very little of the stock is being packed in boxes, due to poor quality and to the demand for bulk and basket stock. One of the heaviest box packers is shipping most of the output to Chicago and St. Louis auctions. The prices quoted show a slight decline from a week ago, but this is more a concession to lack of quality rather than any weakness in the market.

"The onion market is very dull. The shippers have been unable to make many sales and have curtailed purchases from growers. The stock is being harvested actively, and mostly going into storage. There were a few sales of Yellow Danvers today, 80 to 85¢ f.o.b. usual terms, U. S. No. 1, 1½-inch minimum, in new branded bags, with one shipper succeeding in selling a small block at 81¢ f.o.b."

Another wire dated Oct. 21 reads:

"The next few days will see the windup of most of the Jonathans. Expect movement of Romes, Winesaps, Ganos, and other varieties to become active by the end of this week. Believe onion movement will become heavier soon, due to local storages filling. This section getting fairly good call for Danvers now." Wendell Calhoun, of the Denver office added: "Good demand also being reported for Valencias in Arkansas Valley. Trade seems to be stocking up at present prices."

3b CROP DONDITIONS IN NEW YORK STATE

The following extract was taken from a letter by J. P. Klein, Rochester, N.Y., dated October 23:

APPLES:

"There has not been much activity to the apple market since the last report. The demand seems to have improved slightly but still continues rather slow. The harvesting is practically completed, and yields are more disappointing than were anticipated. The yield of New York State will probably have to be reduced still more in the next Government estimate.

GRAPES:

"The grape market has continued about steady, with only a moderate demand. As about 80% of the crop in the Finger Lakes section was damaged by frost, making the grapes unfit for table or juice purpose, quite an extensive business has been built up with Canadian wineries to use these grapes for wine. The Canadian wineries send their truck to the crushers in the Finger Lakes section and load the crushed grapes in open barrels, to haul back to Canada. The duty on grapes on the stem amounts to $40 per ton, while the duty on the crushed grapes amount to only 22% of the purchase price and this purchase price runs from $30 to $40 per ton, making the duty only $6.60 to $8.80 per ton.

CABBAGE:

"There is no life to the cabbage market. The warm weather in the South has slackened the demand from that direction and not much New York stock is going to southern points. Dealers do not look for any increase in price or demand until the southern markets open up. One peculiar condition of the cabbage market is the fact that large cabbage, which ordinarily sells for less than small to medium stock, is at present bringing about $2 per ton more. This is attributed to the fact that the kraut factories are buying heavily of large Danish, as they did not obtain a sufficient supply of Domestic for their requirements.

POTATOES:

"The hauling of potatoes are light, as the growers are working to get their crop under cover, fearing more cold weather. The growers also believe that the price next month will be higher than it is at present, and are selling only enough to keep them supplied with a little cash. The dealers seem to be of the opinion that the market will be higher next month.

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably Will Close
FRESNO, CALIF.** Sequoia Hotel	919	W. D. Googe	Grapes	Aug. 5	Nov. 9
ROCHESTER, N. Y.** 310 Triangle Bldg.	837	J. P. Klein	Pears*	Sept.3	Oct. 5*
			Apples	Sept.3	May 25
			Onions	Sept.3	Apr.13
			Carrots	Sept.3	Apr.13
			Cabbage	Sept.4	Mar.25
			Celery	Sept.4	Jan.18
			Peaches*	Sept.13	Oct. 5*
			Potatoes	Sept.30	May 25
			Grapes	Oct. 3	Oct.26
PRESQUE ISLE, MAINE** Graves Edwe.Block	842	H. E. Rutland	Potatoes	Sept.9	March 30
MARTINSBURG, W. Va. Hotel Berkeley	835	V. H. Nicholson	Apples	Sept.11	Nov. 2
WAUPACA, WIS.** Court House	894	C. D. Schoolcraft	Potatoes	Sept.13	March 30
IDAHO FALLS, IDAHO 230 Federal Bldg.	845	L. C. Tate	Potatoes	Sept.16	April 15
WINTER HAVEN, FLA.**	920	H. F. Willson	Citrus	Oct. 17	April 30
GRAND RAPIDS, MICH.**	895	R. H. Shoemaker	Apples	Oct. 21	Nov. 9
			Onions	" "	March 30
			Potatoes	" "	May 31
The following station probably will open on the date indicated:					
W. PALM BEACH, Fla.**	937	V. H. Nicholson	Beans	Nov. 15	April 30
			Tomatoes	" "	" "
The following station closed on the date indicated:					
DELTA, COLO.** Room 5, P.O. Bldg.	846	G. D. Clark	Apples	Sept.23	Oct. 24

** State cooperating. * Reports discontinued.

W. F. Cox in San Francisco
R. E. Keller in Cleveland
R. M. Peterson in Minneapolis
R. H. Lamb in Spokane
G. D. Clark en route to San Antonia.

FIELD MEN should advise of any necessary changes in dates, etc.

3½o. CHANGES AND ADDITIONS ON CABBAGE, CELERY, GRAPE, ONION AND POTATO PAGES OF THE CODE EFFECTIVE NOVEMBER 1

On KO (Cabbage) page of the code, cross out the present meanings for KOM and KON and add the following:

KOL 80-lb. sacks
KOM 90-lb. sacks
KON 100-lb. sacks

On MA (Celery) page of the code cross out present meaning for MAD and add:

MAD Flat crates
MAL 1/2 crates

and change meanings of MAK and MAM to read:

MAK Square crates
MAM Highballs

On MI-MO (grape) page of the code cross out present meaning for MIN and add:

MIN Cartons containing twelve 2-qt. baskets

On NA-NE (onion) page of the code add:

NEL U. S. No. 1, 1½-2¼ inches
NEV U. S. No. 1, 3-inch minimum
UD 40% 2 inches and larger
UF 50% 2 inches and larger
UG 60% 2 inches and larger
UJ 70% 2 inches and larger
UK 75% 2 inches and larger
UM 80% 2 inches and larger
UN 90% 2 inches and larger

This will permit combining the grade and size in one code word, such as NEGUJ for "U. S. No. 1, 70% 2 inches and larger."

It will be recalled that as U.S. No. 1 Onions are 1½ inch minimum, unless otherwise stated, with NEG the size 1½ inch minimum is understood.

On PA-PE (potato) page of the code add

PEL Sacked per ton

4b. CALIFORNIA CANTALOUPES HONEY DEWS AND HONEY BALLS IN THE NEW YORK MARKET

E. R. Biddle, of the New York office, in his letter of Oct. 21 gave the following information:

"California is now shipping a new crop of cantaloupes, Honey Dews, and Honey Balls. During the past week we received 13 cars of cantaloupes, and several cars of Honey Balls and Honey Dews from Imperial Valley. The quality is far superior to that of the old crop. The cantaloupes, I am told, are the best that have been on the market during any part of the season, both in texture and flavor. The demand has been fair.

JOHN D. SNOW,
Marketing Specialist.

INSPECTION SERVICE

1c. NAME GRADE DEFECTS IN WIRE TO WASHINGTON REGARDING REVERSALS

Some recent wires, requesting authority to reverse shipping-point certificates, have merely stated the percentage of grade defects without naming them. In such cases, the question naturally arises as to what defects are involved, Without this information, it may be necessary to delay final decision, and, in order to render prompt service, all wires should include the names of the principal defects, so that it will not be necessary for this office to wire for further information before making final decision.

2c A NEW INSPECTION OFFICE LIST.

An up to date list of receiving point inspection offices with addresses, known as F.P.I. 8, is being multigraphed and will be distributed in a few days. When these are received all previous lists should be destroyed so as to avoid sending out any of these old lists through error.

It is suggested that each office enclose one of these new lists with the next certificate which is mailed to each large dealer in your market who is likely to use the service in other markets. If the supply forwarded is not sufficient others can be obtained from the Washington office upon request.

3c. REVISED LIST OF INSPECTORS AND ADDRESSES

A day or two ago, all offices were sent copies of the revised (Oct. 15) list of inspectors and their addresses. Please examine this very carefully with respect to your own office, and advise Washington immediately of any errors or omissions. DESTROY all previous lists of the Inspection Service.

4c. U. S. STANDARDS FOR FARMERS' STOCK VIRGINIA TYPE PEANUTS (1929)

With this D. L. each inspector will receive a copy of the U. S. grades on peanuts.

R. C. BUTNER,
Supervisor of Inspection

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
IOWA:	R. C. Lindstrom, St. Ansgar, Iowa	Onions	July 5	Nov. 1
WEST VIRGINIA:	J. J. Gardner, Martinsburg, W. Va.	Apples Peaches*	Aug. 12 Aug. 20	Nov. 1 Sept. 7*
INDIANA:	J. E. Dickerson, County Agent's Office Warsaw, Ind.	Onions	Aug. 30	Nov. 1
VIRGINIA:	F. S. Kinsey, Winchester, Va.	Apples	Sept. 9	Nov. 1
MAINE:	G. R. Warren, Caribou, Maine	Potatoes	Sept. 9	Apr. 1
NEW YORK:	J. A. Marks, Brocton, N. Y.	Grapes	Sept. 20	Nov. 1
FLORIDA:	O. G. Strauss, Dixie Building Winter Haven, Fla.	Citrus Frt.	Oct. 1	May 1
LOUISIANA:	H. S. Moles, University Sta., Baton Rouge, La.	Vegetables	Oct. 10	Mar. 1
TEXAS:	H. T. Longino, Moore Hotel, Harlingen, Tex.	Citrus Frt.	Oct. 21	Nov. 15

NOTE: Inspection reports on all products originating in Ohio can be obtained through M. W. Baker of Columbus office.

* Inspections finished

REGULATORY ACTIVITIES

1 e. J.P. TEMPLE, WILSON, NORTH CAROLINA, SENTENCED UNDER PRODUCE AGENCY ACT.

A third prosecution under the Produce Agency Act, which has been reached for trial, is that against J. P. Temple, Wilson, North Carolina, who was tried on October 23. Mr. Temple was fined $100 and sentenced to thirty days in jail.

Transactions on which this suit was based, as developed by the investigation, involved the consignment of two cars of citrus fruit to J. P. Temple in December, 1928, by R. W. Burch, Inc., Plant City, Florida, for which Mr. Temple failed to account. The investigation of this case was conducted by a representative of this Bureau of May 9 and 10, 1929, Mr. Temple having returned to Wilson on May 8 after a disappearance of several months. Warrants for his arrest on two charges of embezzlement had previously been issued by State officials. One of these embezzlement charges was filed by R. W. Burch, Inc., and involved one of the same cars of produce covered by the Produce Agency Act suit against Mr. Temple.

2e. STANDARDS OF FRUIT AND VEGETABLES BARRELS AND BASKETS.

A three-page summary, showing Federal Standardization of Fruit and Vegetables Barrels and Baskets, has been issued by Mr. Spilmans' office. Copies may be had direct from his office.

H. A. SPILMAN,
Senior Marketing Specialist.

OFFICE NOTES:

Mr. Sherman will leave the latter part of this week to visit Columbia, Mo., Topeka, Kans., Stillwater, Okla., Fayetteville, Ark., Baton Rouge, La., College Station and Brownsville, Tex., Jackson, Miss., Montgomery, Ala., Jacksonville, Fla., Atlanta, Ga., Clemson College, S.C., and Raleigh, N.C. for the purpose of conferring with Extension forces, dealers and others interested in the potato industry, concerning the possible coordination of official agencies dealing with potato production and marketing. Incidentally Mr. Sherman will address the annual meeting of potato growers and other potato interests to be held at Topeka on Oct. 30, to explain the purpose and program of the Interstate Early Potato Committee in the Southeastern States, by invitation of the head of the Department of Economics of the Kansas State Agricultural College.

Herbert Graff returned to Washington from New York the end of last week, but it was necessary that he go back again on Thursday to assist with the rush of inspection work, resulting from the use of the Export Form Certificate.

J. W. Raplee, of the Buffalo office, also went to New York this week to assist with the inspection of apples for export. In his absence, the work in Buffalo will be handled by J. A. Marks, whose headquarters are at Brocton, N.Y., during the grape season.

M. A. Russell, of the Chicago office, is spending a busy week in Wisconsin with the potato inspectors, and will visit the principal loading stations before returning to his headquarters.

OFFICE NOTES (Continued)

NEW ORLEANS office telephone number is Raymond 1975. This should be inserted in the blank space opposite New Orleans office on the Market Station Address List, which was recently revised and distributed on Sept. 20.

R. H. Shoemaker closed the Benton Harbor, Mich., field station last week and is now located at Grand Rapids, from which point he will issue market reports on apples, potatoes, and onions.

Members of the Division will be interested to learn of the announcement of the marriage of Elizabeth Aileen Holt to James Austin Hunter on Oct. 9 at North Little Rock, Ark. Mr. Hunter was formerly in charge of the Federal-State cooperative news office at San Antonio, Tex., and is now shipping vegetables from the lower Rio Grande Valley, with headquarters at Catarina Texas.

R. M. Peterson has been dismissed from the hospital at Cleveland, and has returned to Minneapolis.

H. J. Longino, who has been on leave at Houston, has now begun the shipping-point inspection work on citrus fruit in the Rio Grande Valley and has headquarters at the Moore Hotel, Harlingen, Texas. W. E. Leigh of the Washington office, also has headquarters at Harlingen and is assisting with the work on citrus.

An error occurred in the opening sentence of the Weekly Market Review last Tuesday, Oct. 22. The reference to September was intended for October. It is hoped that field men observed and corrected this mistake.

Prof. J. W. Lloyd, of the University of Illinois, in company with a group of students from the College of Agriculture, will visit the Chicago office on Friday, Nov. 1. For a number of years, Prof. Lloyd has followed the plan of taking his marketing class to Chicago and it is now an annual event for our men in charge of the inspection and market news work to give talks to the students and discuss with them their respective lines of work.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, No. 43. November 1, 1929.

FRUIT AND VEGETABLE DIVISION LETTER
(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. USE OF TRANSPORTATION REQUESTS WHEN LEAVE IS TAKEN WHILE TRAVELING

Attention is called to item in B.A.E. News of October 15, 1929, Vol. 21, No. 16, prohibiting the use of transportation requests for personal travel.

When it is desired to deviate from a direct route of official travel for personal reasons the traveler should pay cash for such travel and in submitting his expense account show the actual amount paid for railroad and Pullman fares and claim reimbursement for the amount it would have cost had official travel only been performed. Claims for Pullman fares paid in cash must be supported by receipts.

2a. REPORTS ON FOREIGN CROPS AND MARKETS

F.S.:O-135, "Spanish Grano Onion Shipments to the United States."
F.S.:W-43, "French Walnut Crop for 1929."

3a. MARKETING SUMMARIES ISSUED

The following summaries of field station work have been issued:
"MARKETING IDAHO POTATOES, SUMMARY OF 1928-29 SEASON," by R. H. Lamb.
"MARKETING MICHIGAN ONIONS, SUMMARY OF 1928-29 SEASON," by R.H.Shoemaker.

MARKET NEWS SERVICE

1b. ATTENTION TEMPORARY FIELD STATIONS ISSUING POTATO REPORTS; ALSO CHICAGO, MINNEAPOLIS AND DENVER

The following notice should be inserted in the next daily potato bulletin:

***

2b. WISCONSIN POTATO DEAL

C. D. Schoolcraft, of the Waupaca office, in a letter of October 25, gave the following report:

"The f.o.b. potato market has strengthened and taken on a much firmer tone the latter part of this week after the decline of the latter part of last week and the fore part of this week. Monday, potatoes were selling f.o.b., at $2.10 - $2.15, and growers were receiving $1.80 - $1.90 per cwt. Today, Round Whites were bringing mostly $2.30 and dealers were paying farmers $2 at most of the loading stations in the State. Probably the only place where there would be any exception to this price is in the Antigo section where the quality of the stock usually warrants a little premium over other points. This places the price to growers on the same basis as it was when the market went up just after the October release. The f.o.b., price has not gone quite as high as it did at that time. Demand, however, has been rather light. Neither have dealers tried especially to force any sales at current prices. Everyone seems to have taken on an attitude of watchful waiting.

"Haulings have continued light despite the raise in prices. Indications are that about the only potatoes to be delivered at present prices are those not actually in good winter storage. Likely all potatoes stored in field pits or on barn floors will either be sold or placed in better storage within the next week or two, as winter is not far off. Probably the former, as most of the available storage is practically filled."

3b. USE OF PHRASE "CANNER STOCK" DISCONTINUED, EFFECTIVE NOVEMBER 6

Due to the large volume of fruit and vegetable shipments now classified as "canner stock" which is used for purposes other than canning, this movement will in the future be designated in the shipment wires and on mimeographed reports as "for manufacture".

4b. APPLE SITUATION AROUND MARTINSBURG

V. H. Nicholson, in a letter of October 23, from Martinsburg, W. Va., sent the following information regarding apples:

"Most of the growers around Martinsburg are practically through harvesting. Some dealers estimate that 90 to 95 per cent of the fruit is already picked. This does not mean that all the fruit has been packed as yet, for many growers have put their force to getting the fruit off the trees rather than the usual custom of picking and packing at the same time. However, the larger portion of the crop will have been packed and moved to storage or out of this section by November 1.

"The movement to storage this year has been heavy. From the best information I can gather the storages at Winchester, Va., are completely filled. The storage in Martinsburg is also filled. Several of the storages located around Charlottesville, Crozet, Staunton and Roanoke, Va., are filled. These storages have a combined capacity of approximately 750,000 barrels. Not only has the No. 1 fruit moved to the storages but a large portion of the storage holdings in the Valley are off-grade fruit. Some of the Grimes stored earlier in the season are now moving."

5b. ADVERTISE SPECIAL ONION SUMMARY

All field stations and market stations, which have not made a thorough distribution of the special onion summary, recently issued from Washington, should insert the following notice in one or two days' issues of all mimeographed market reports or in local newspapers which are cooperating:-

***

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In charge	Reports	First Bulletin	Probably will close
FRESNO, CALIF.** Sequoia Hotel	919	W. D. Googe	Grapes	Aug. 5	Nov. 9
ROCHESTER, N. Y.** 310 Triangle Bldg.	837	J. P. Klein	Pears*	Sept. 3	Oct. 5*
			Apples	Sept. 3	May 25
			Onions	Sept. 3	Apr. 13
			Carrots	Sept. 3	Apr. 13
			Cabbage	Sept. 4	Mar. 25
			Celery	Sept. 4	Jan. 18
			Peaches*	Sept. 13	Oct. 5*
			Potatoes	Sept. 30	May 25
			Grapes	Oct. 3	Oct. 26*
PRESQUE ISLE, MAINE** Graves Hdwe. Block	842	H. E. Rutland	Potatoes	Sept. 9	March 30
WAUPACA, WIS.** Court House	894	C. D. Schoolcraft	Potatoes	Sept. 13	March 30
IDAHO FALLS, IDAHO 230 Federal Bldg.	845	L. C. Tate	Potatoes	Sept. 16	April 15
WINTER HAVEN, FLA.** 301 DeWitt Taylor Bldg	920	H. F. Willson	Citrus	Oct. 17	April 30
GRAND RAPIDS, MICH.** 412 P. O. Bldg.	895	R. H. Shoemaker	Apples	Oct. 21	Nov. 9
			Onions	" "	March 30
			Potatoes	" "	May 31
The following station probably will open on the date indicated:					
W. PALM BEACH, FLA.**	937	V. H. Nicholson	Beans	? ?	April 30
			Tomatoes	? ?	" "
The following station closed on the date indicated:					
MARTINSBURG, W. VA. Hotel Berkeley	835	V. H. Nicholson	Apples	Sept. 11	Nov. 2

** State cooperating. * Reports discontinued

W. F. Cox in San Francisco
R. E. Keller in Chicago
R. M. Peterson in Minneapolis
R. H. Lamb in Spokane
V. H. Nicholson on leave

FIELD MEN should advise of any necessary changes in dates, etc.

7b. PROPOSED NEW APPLE PAGES FOR CODE BOOK (Reply attention L. H. Martin.)

With this issue of the Division Letter two new code pages for apples are being mailed to all market news offices. These will not be effective until further notice in the D. L., but are submitted now to give all who use the code an opportunity for constructive criticism. The suggested changes which seem desirable will be adopted.

An explanation of the use of the proposed code follows:

Wires should be arranged exactly as heretofore, that is, by containers and then by States. Use English for "Barrels" and "Boxes"; use code for other containers. Where possible begin quotations from each State with a 5-letter word from the second page and follow with words formed from page 1.

For example:

BOXES AKYJE TUSIG KEKEJ TUCOH TABOT KACAR VAXIG JOMOQ VEGOH
KEBAB AKUVI TUKEK KAVAB TUSIG PENNA KAXED TUKOJ JADEJ
HIGHER KIZED TOJIG

This decodes:

BOXES: WASHINGTON, Jonathans, Extra Fancy, medium to large sizes $2.25-2.50, Fancy, small to medium sizes mostly $1.75, few higher; Delicious, Extra Fancy, very large sizes $3.25-3.50, medium to large sizes mostly $3.50.

BUSHEL BASKETS: VIRGINIA, Staymens, U.S. No. 1, 2½ inches up $2.00-2.25, 2-3/4 inches up $2.25-2.50. PENNSYLVANIA, Grimes, U.S. No. 1, 2¼ inches up mostly around $2.00, few fine quality higher, unclassified 2 inches up $1.25-1.50.

This 22-word code message represents a saving of 6 words over what the present code would have required, or over 20 per cent.

Although somewhat more complicated than the present code, the proposed code is so arranged that it is easy to learn and retain. You will notice, for instance, that in all 3-letter prefixes a second letter "A" means the highest common grade for the State, as "KAC, extra fancy";"KAT U.S. No. 1", and "KAW, A Grade." Similarly, "E" as a second letter means the next lower grade, and "I" the next. "Y" is used for the combination grade. The third letter is the same when the size of the apples is the same, for example a third letter "C" always means "Very large sizes", and a third letter "M" -- "all sizes." In the 5-letter words on the second page, the first letter indicates the grade and size; e.g., "A" means the standard and most used grade and size for that State, and "E" stands for other grades and sizes. "A" is either "Extra fancy, medium to large sizes", or "U. S. No. 1, 2½ inches up", etc. The third letter of the 5-letter words indicates the State, and the last two letters are the variety terminals with the letters reversed. Thus, JE means Jonathans, exactly as EJ means Jonathans. In the 5-letter words for the containers, the second letter indicates whether packed in container or bulk, and the final letter denotes the containers, e.g., a final "B" means Bushel Baskets; a final "H" means Bushel Hampers; and a final "T" means Bushel Tubs.

The varietal terminals have been changed very little. Your opinion is requested as to whether changes to bring all these symbols in strict alphabetical order is desirable.

Finally, criticism or suggestions as to the workableness of this code are desired. Every one who uses the code is asked to consider this a personal request. If this type of code seems practicable, it will be worked out also for other commodities and for the general pages of the code.

P.S. On the JI-JU page, work on which is now being completed, provision is made for sizes and grades which appeared on the old apple page but which have been omitted from the revision.

8b. NOTES ON CALIFORNIA GRAPES

W. D. Moore, of the Fresno office, wired as follows on Oct. 29:

"Table grapes show better undertone with most shipments rolling for delivered sales. Shippers of Emperors are holding back for higher prices; some cars of storage stock changing hands at around dollar ten for ordinary lugs. Juice stock strong. Muscats practically all contracted for. Interest centering around juice Malagas which are firm at $32.50 - $35 per ton. Black grapes steady to firm. Shipments are expected to decrease rapidly after this week."

John D. Snow
Marketing Specialist

INSPECTION SERVICE

1c. SHIPPING-POINT INSPECTION OF PEANUTS IN VIRGINIA AND NORTH CAROLINA

Arrangements have been completed with the Virginia and North Carolina Departments of Agriculture for shipping-point inspection of peanuts. This work will include the inspection of Farmers' Stock Virginia type peanuts and will be based on the grades for this class of peanuts which were issued under date of Oct. 21, 1929. This is the first work of its kind in which this Bureau has cooperated and, although, it will be started on a small scale requiring the services of only four or five inspectors, it promises to increase rapidly after the growers and dealers become more familiar with the grades and advantages to be gained from the use of this service.

2c. NEW AGREEMENT WITH LARGE COLD STORAGE COMPANY

The Bureau of Agricultural Economics has entered into an agreement with the Seaboard Terminal and Refrigeration Co. of Jersey City, N. J., providing for inspection of a minimum of 1,000 cars of fruits and vegetables for a 12-month period beginning Nov. 1, 1929. The storage company has agreed to furnish labor to open and close all packages which are examined.

In consideration of the large volume of work offered and the conditions favorable to rapid inspection, the Bureau agrees to make these inspections at the rate of $2 per carload. In order to insure the Bureau against financial loss the first five hundred (500) inspections will be made at the rate of $4 per carload. The next five hundred (500) inspections will be made free of charge and all inspections thereafter, for the remainder of the year, will be made at the rate of $2 per car. It is a reed that all bills for this service shall be rendered and paid monthly.

Cold storage officials in other large markets may be interested to know that they can secure Federal inspection on fruits and vegetables received at their stores at the rate of $2 per car when the volume of business amounts to 1,000 cars or more per year. We are prepared to take on more work of this kind and all inspectors in charge are at liberty to discuss the proposition with any cold storage officials who may be interested in a contract similar to the above.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Closing
WEST VIRGINIA:	J. J. Gardner, Martinsburg, W. Va.	Apples	Aug. 12	Nov. 15
		Peaches*	Aug. 20	Sep. 7*
INDIANA:	J. E. Dickerson, County Agent's Office Warsaw, Ind.	Onions	Aug. 30	Nov. 12
VIRGINIA:	F. S. Kinsey, Winchester, Va.	Apples	Sep. 9	Dec. 15
MAINE:	G. R. Warren, Caribou, Maine	Potatoes	Sep. 9	Apr. 1
FLORIDA:	O. G. Strauss, Dixie Building, Winter Haven, Fla.	Citrus Frt.	Oct. 1	May 1
LOUISIANA:	H. S. Noles, University Sta., Baton Rouge, La.	Vegetables	Oct. 10	Mar. 1
TEXAS:	H. T. Longino, Moore Hotel, Harlingen, Tex.	Citrus Frt.	Oct. 21	Nov. 15

NOTE: Inspection reports on all products originating in Ohio can be obtained through M. W. Baker of Columbus office.

* Inspections finished

3c. U. S. GRADES FOR CALIFORNIA ORANGES, AND CALIFORNIA AND ARIZONA GRAPEFRUIT.

Under separate cover, all inspectors will receive copies of U. S. grades for California Oranges, and California and Arizona Grapefruit. If anyone has been overlooked, please advise the Washington office.

4c. REPAIRING HONEY TROUGH

The following letter from Walter Kingsbury will be of interest to all.

"Reference is made to our correspondence on the subject of repairing the honey trough in the standard color grader. The glass of which the original trough was made had a greenish tinge like ordinary window glass, but I was able to get a clear white glass of the requisite thickness from the the W. P. Fuller Company. I understand that this kind of glass is rather scarce and it might be difficult in some cities to obtain. I would suggest that when a trough is to be repaired two pieces of glass be secured as it is quite difficult to take out a broken side without breaking the other side. The easiest method of repair seems to be to take the trough completely apart and make a new one with the use of litharge. Litharge can be bought at any good paint store for a few cents. It is mixed with a little glycerine to form a stiff paste and makes a hard and durable cement that is impervious to water.

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Mr. Boree will return to the office November 2 from a two weeks trip to field offices in the east and middlewest.

R. R. Pailthorp left Washington last Friday for Chicago, Ill., Boise, Ida., Portland, Ore., and Yakima, Wash., where he will confer with inspectors, State department of agriculture officials, growers, shippers and others interested in changes which are desired in the U. S. grades for various fruits and vegetables.

Robert Bier will leave Washington on Nov. 5 for points in Virginia and North Carolina where he will spend some time in getting the peanut inspection work started.

J. W. Park left Washington Oct. 29 on a trip to Georgia and other southern States for the purpose of making a study of the grading of pecans. Mr. Park expects to be gone about three weeks.

R. G. Hill left California yesterday and will arrive in Washington Monday.

H. A. Spilman, L. C. Carey and O. N. Harsha left Washington yesterday for points in New England to make investigations under the Produce Agency and Standard Container Acts. On the way back Mr. Harsha will stop in New York to make investigations under the Produce Agency Act, and Messrs. Spilman and Carey will stop in Philadelphia and confer with Pennsylvania State officials regarding violations of the Produce Agency Act.

Herbert Graff returned today from New York where he has been assisting during the past week. On account of the necessity of Mr. Graff's returning to Washington, H. H. Henderson, of the Norfolk office, has gone to New York to replace Mr. Graff. The certification of apples intended for export continues quite heavy in New York.

S. F. Shreve, of the Baltimore inspection office, visited the Washington office Thursday. While here, Mr. Shreve handled the inspection of two cars of potatoes during the absence of Mr. Graff.

V. H. Nicholson will close the Martinsburg, W. Va., office on Nov. 2 and will be on annual leave until Nov. 13. The opening of the temporary news office at West Palm Beach, Fla., with Mr. Nicholson in charge, was scheduled for Nov. 15, but may be postponed several weeks due to storm damage to crops in the Everglades and lower East Coast section.

K. S. Branch, in charge of the Cleveland office, returned from annual leave Oct. 31 and R. E. Keller, who has been handling the work in Mr. Branch's absence, has returned to Chicago.

J. W. Replee, who has been assisting temporarily in the New York office, returned to his headquarters in Buffalo early this week.

R. C. Lindstrom, who has been handling supervisory work in Iowa and Minnesota expected to return to Chicago Thursday. The shipping-point work in these States is practically finished, although three inspectors will remain on the job for about ten more days.

J. A. Marks, who has been stationed at Brocton, N. Y., in charge of shipping-point inspection of grapes, finished the work on Oct. 26 and has gone to New York City. While there he will spend some time looking after the shipping-point inspection of apples in the Hudson River district.

G. W. Christenson, who has been temporarily in charge of the Columbus office, went to Pittsburgh the first of the week to assist Mr. Mason with the rush of work in that market.

Bolling Hall, of the Springfield office, and H. L. Beer, of the Providence office, have gone to Boston to assist for a few days with the work which has been unusually heavy this week.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, No. 44. November 8, 1929.

FRUIT AND VEGETABLE DIVISION LETTER
(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. USE OF AIR MAIL

Several air mail letters have been received recently from field offices which would have been delivered just as early if they had been sent by regular mail. This is because Sunday intervened between mailing and delivery. Where the saving is not greater than 24 hours there is no advantage in airmailing letters on Thursday or Friday if such letters arrive late Saturday, or Sunday. In order to determine which method of mailing rush letters should be used, each field man should find out from his local Post Office the exact time which it takes air mail and regular mail to come to Washington. Air mail should be used only when there is a definite saving.

2a. REPORTS ON FOREIGN CROPS AND MARKETS

F.S.:A-263, "The British Apple Market."
F.S.:CF-67, "The British Citrus Fruit Market."
F.S.:O-136, "Spanish Grano Onion Shipments to the United States."
F.S.:P-87, " Prune Market Conditions Abroad."
F.S.:W-44, "Walnut Situation in Rumania."

3a. WITH THE COOPERATIVES

"AGRICULTURAL COOPERATION" for November 2 contains the following items relating to fruits and vegetables:

Percentage of citrus fruit marketed cooperatively.
Fruit shipments by California cooperative.
Eighteenth year for California orange cooperative.
Association sells dates for its members (Calif.)
Michigan association sells fruit and potatoes.
Olive growers' exchange at Sacramento.

MARKET NEWS SERVICE

1b. USE "OPEN MESH" INSTEAD OF "SAXOLIN"

It has been called to our attention that the word "saxolin" is occasionally used to indicate open mesh bags. As "saxolin" is a private brand and not a kind of material care should be used to avoid the use of the word "saxolin" when preparing information for general release.

2b. CROP CONDITIONS IN NEW YORK

The following notes on New York crops is an extract from a letter dated November 5 by J. P. Klein, of the Rochester office.

APPLES:

There has been very little demand for apples during the past week. Owners of good quality are not anxious to sell, expecting a higher market. The movement of unclassified stock has been fair, with ungraded bulk and cull apples going to canneries and poorer stock to vinegar plants. Many cars are going into storage.

CABBAGE:

The cabbage market continues weak, with shipments running from 102 to 150 cars a day. A large part of these cars are going to kraut factories, storages, or are shipped on consignment.

POTATOES:

The potato market is weak, with light demand and slow movement. Many of the dealers have had considerable complaint from the markets of frozen potatoes, and together with the weakness of the terminal markets, the dealers are not making much effort to sell. With light shipments from other States, especially Maine, and when track holdings in the terminal markets begin to clear and some of the frosted potatoes get off the market, the dealers look for a better demand and price. The total shipments to date are 1,093 cars as compared with 410 the same date last year. This does not indicate that the crop is heavier. In fact, it is much lighter. The total shipments will probably fall 1,000 cars under last year's movement of 4,600.

ONIONS:

Shipments are light and will continue so since practically all of the onions outside of storages or frost proof warehouses have moved and there will be no hurry to move stock that is safe from the cold weather.

CARROTS:

Carrots continue to be the least active of any of the crops. Yesterday there seemed to be a little better demand. The market seemed to be a little stronger with 100-pound sacks, cut, rough, selling from $1.15 to $1.25.

CELERY:

There is a good wire inquiry, and good demand for celery, especially large celery of 4 to 5 dozen, but this size is scarce. The dealers expect a good movement with increasing prices until Thanksgiving. California with its heavy crop of good, large, fresh celery will be on the markets in heavy quantities by that time which will affect the market for New York celery.

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will clos
ROCHESTER, N. Y.,** 310 Triangle Bldg.	837	J. P. Klein	Pears*	Sept. 3	Oct. 5*
			Apples	Sept. 3	May 25
			Onions	Sept. 3	Apr. 13
			Carrots	Sept. 3	Apr. 13
			Cabbage	Sept. 4	Mar. 25
			Celery	Sept. 4	Jan. 18
			Peaches*	Sept. 13	Oct. 5*
			Potatoes	Sept. 30	May 25
			Grapes*	Oct. 3	Oct. 26*
PRESQUE ISLE, MAINE,** Graves Hdwe. Block.	842	H. E. Rutland	Potatoes	Sept. 9	Mar. 30
WAUPACA, WIS.,** Court House.	894	C. D. Schoolcraft	Potatoes	Sept. 13	Mar. 30
IDAHO FALLS, IDAHO, 230 Federal Bldg.	845	L. C. Tate	Potatoes	Sept. 16	Apr. 15
WINTER HAVEN, FLA.,** 301 DeWitt Taylor Bldg.	920	H. F. Willson	Citrus	Oct. 17	Apr. 30
GRAND RAPIDS, MICH.,** 412 P.O. Bldg.	895	R. H. Shoemaker	Apples	Oct. 21	Nov. 9
			Onions	Oct. 21	Mar. 30
			Potatoes	Oct. 21	May 31
The following station probably will open on the date indicated:					
W. PALM BEACH, FLA.**	937	V. H. Nicholson	Beans	Dec. 15	Apr. 30
			Tomatoes	Dec. 15	Apr. 30
The following station closed on the date indicated:					
FRESNO, CALIF.,** Sequoia Hotel.	919	W. D. Googe	Grapes	Aug. 5	Nov. 9

** State cooperating

* Reports discontinued

W. F. Cox in San Francisco
R. E. Keller on leave

R. M. Peterson in Minneapolis
R. H. Lamb in Spokane

V. H. Nicholson on leave
W. D. Googe enroute Fort Worth

FIELD MEN should advise of any necessary changes in dates, etc.

3b. CALIFORNIA GRAPE NEWS

On November 5, W. D. Googe sent the following telgram from Fresno:

"California grape shipments declining. Season tapering off. Interest now mostly in Emporers and Juice Malagas and Miscellaneous Black Juice. Cash buyers leaving. Some shippers have already closed their offices. Most sales on previous contracts now being filled. Few carloads f.o.b. cash track at unchanged prices. Practically no speculative buying. Firm tone on Emporers and weaker tendency on all juice stock."

4b. CROP CONDITIONS IN OREGON

On Nov. 6, J. D. Hamilton, of the Portland office, wired as follows:

"About one-fourth of the fall crop or 60 cars of Oregon cauliflower remain to be shipped. The quality is nearly all No. 1. Sizes 11's and 12's. Market is firm. Usual-terms price last week $1, today $1.30-$1.35. Celery quality mostly No. 1, with market firm. Usual terms last week $2-$2.25, today $3 per crate. Expect 20 cars of bunched carrots, near Portland, to start moving next week. Considerable movement of mixed vegetables including lettuce, carrots, beets, radishes, green onions, etc., mostly to Montana. Onions are all in farm storage. Loadings are very light and confined to filling early contracts. Potatoes are practically all in storage. Most growers holding for higher prices."

5b. WISCONSIN POTATO DEAL

C. D. Schoolcraft, writing from Waupaca on November 1, gave the following information:

"The Wisconsin potato market has shown a steady decline during the past week. There were some sales Monday at $2.25-$2.35 per cwt. on an f.o.b. basis, but by Thursday the price had dropped to around $2.10, with very few sales reported. No sales were reported Friday. Buyers have been holding off until the market strengthens, and shippers have made no effort to sell at prevailing prices. There is a feeling among dealers that the market will strengthen shortly after the first of next week. The price to growers has dropped from $2 per cwt. to $1.75, with practically no deliveries. Shipments have dropped off sharply, with 25 to 30 cars moving daily."

B. C. BOREE,
Specialist in Market News.

SPECIAL NOTICE:

In a division as large as our Fruit and Vegetable Division, having so many field men who move from place to place, it is very difficult for the Washington office, and especially for the editor of the D.L., to keep track of changes and movements. If you change your location at any time and prompt notice does not appear in the D.L., please advise the editor at once. The responsibility is placed on all employees outside of Washington to keep the editor informed.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
WEST VIRGINIA:	J. J. Gardner, Martinsburg, W. Va.	Apples Peaches*	Aug. 12 Aug. 20	Nov. 15 Sept. 7*
INDIANA:	J. E. Dickerson, County Agent's Office, Warsaw, Ind.	Onions	Aug. 30	Nov. 16
VIRGINIA:	F. S. Kinsey, Winchester, Va.	Apples	Sept. 9	Dec. 15
MAINE:	G. R. Warren, Caribou, Maine.	Potatoes	Sept. 9	Apr. 1
FLORIDA:	O. G. Strauss, Dixie Building, Winter Haven, Fla.	Citrus Frt.	Oct. 1	May 1
LOUISIANA:	H. S. Moles, University Sta., Baton Rouge, La.	Vegetables	Oct. 10	Mar. 1
TEXAS:	H. T. Longino, Moore Hotel, Harlingen, Tex.	Citrus Frt.	Oct. 21	Dec. 15

NOTE: Inspection reports on all products originating in Ohio can be obtained through M. W. Baker of Columbus office.

* Inspections finished.

1c. IMPORTANT NOTICE

When making partial inspections for grade of cars which have been certified at point of origin the Washington office must be communicated with before the certificates are issued. Even though such inspections are handled as new inspections instead of appeal inspections the certificates issued have the same effect as appeal certificates in the adjustment of controversies between shippers and receivers. Authorization from Washington must therefore be secured before such certificates are issued when the results are different from the original report as to grade. However, when second inspection of part of a car shows the same grade as certified at shipping-point the certificate may be issued without wiring Washington.

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

R. R. Pailthorp wired November 5 he was leaving Boise and would arrive in Portland November 6.

R. L. Spangler has returned to Washington from New York State where he has been investigating grades for grapes and other fruits and vegetables.

R. G. Hill returned to the office on Tuesday.

Messrs. H. A Spilman and L. C. Carey, who have been visiting points in New England to make investigations under the Produce Agency and Standard Container Acts, expect to return to Washington to-morrow.

C. D. Schoolcraft advises that he attended the annual Wisconsin Potato Show, at Wisconsin Rapids, Wednesday afternoon and evening. Among the displays was one educational exhibit, put on by the State University, showing in map and graphic form the movement of Wisconsin potatoes. These figures were taken from the annual summary for the 1927-28 season. The potato show is an annual affair, and is the largest show of this kind in the State.

G. W. Christenson, who has been assisting with the work at Columbus and Pittsburgh, has returned to his headquarters in Chicago.

R. E. Keller left Chicago November 7 for two weeks annual leave at Wenatchee, Washington.

The State market news office at San Antonio, Texas reopened November 1, with G. D. Clark in charge. The leased wire to San Antonio is now open.

W. D. Googe will issue the last grape report at Fresno, November 9. He will spend a few days at Fresno prepairing a short summary of the season, after which he will return to Fort Worth.

Due to storm damage in the Everglades and Lower East Coast section of Florida the market news office at West Palm Beach will not be opened until December 15.

V. H. Nicholson will be on annual leave from November 4 to November 15, following which he will assist with the work in the Washington office until he leaves for West Palm Beach about December 10.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, No. 45. November 15, 1929.

FRUIT AND VEGETABLE DIVISION LETTER

(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. FREIGHT AND EXPRESS SHIPMENTS

We have been requested, by the section in Washington receiving freight and express shipments, to ask our field force to be more explicit in addressing packages. Shipments received in the past addressed only "Bureau of Agricultural Economics" have been very difficult to deliver in view of the many projects and divisions in the Bureau.

2a. LOSS AND DAMAGE CLAIMS INVOLVE LARGER AMOUNTS

The amount of money involved in individual loss and damage claims, in the settlement of which market news reports are used, shows a considerable increase over previous seasons. During the past 12 months over 200 requests for certification of market news reports were handled through the Office of the Secretary of Agriculture. Of these requests, 143 stated the amount of the claim involved, the average claim amounting to nearly $800, with a total of $115,444 represented in the 143 claims. In addition, our reports were used as a basis for settling large numbers of claims out of court, for which certification was not requested and on which the amount of money involved was not stated.

Market prices were requested on 36 different commodities, 23 of which were not listed on the regular market reports issued by the Washington office. In fact, about one-third of the requests which come in for certification are filled by typing excerpts from reports issued by market news offices only, -- miscellaneous information which is not transmitted to Washington.

3a. REPORTS ON FOREIGN CROPS AND MARKETS

F.S.:A-264, "The British Apple Market."

MARKET NEWS SERVICE

1b. IDAHO POTATO DEAL

L. C. Tate, of Idaho Falls, gave the following information in a letter of November 6:

"In further comment on the freezing injury to the Idaho potato crop can now say the damage was negligible. Various reports were circulated among the trade concerning the damage. Mr. Edgar V. Gipson, Supervising Inspector in the Twin Falls district, advises that the potatoes this season were practically all well covered and the freeze was not severe enough to cause damage to more than an occasional potato that lay near the surface of the ground.

(continued on Page 442)

1b. (continued from Page 441.)

"The deal has been very slow during the past two weeks but appears to be showing new life today. Trading has been limited to necessity for the most part, only those farmers or shippers who were pressed for ready cash having turned any stock during that period. The market has slowly declined to where sales last night on three or four cars ranged $2.15-$2.25 cash track on No. 1 Russets, and this weakness has been reflected in the steady increase of rejections and adjustments on cars that were loaded during the mid-October activity.

"Most of the shipments made from the State to date have been of small sizes. Practically all the farm cellars and track siding cellars I visited have the best potatoes stored in the far end, with the poorly developed, pointed, and small potatoes out in front for early movement. Two or three shippers have made it their policy during past years to load only large sized Russets, but these outfits have had an unusually hard time this season in attempting to load their usual volume. There seems to be a greater quantity of large sized potatoes in the Twin Falls section than in the Idaho Falls section, mainly due to the fact that the lower valley had a longer growing season, but there are some fine potatoes being held in storage in the New Sweden area just across the river from Idaho Falls. Farmers in general have been watching the market and have great confidence in getting higher prices later in the season. Many are definitely holding for $3.00 bulk."

2b. WISCONSIN POTATO NEWS

The following information came in a letter of November 8 from C. D. Schoolcraft, at Waupaca, Wisconsin:

"The market on potatoes the past week has been very dull. There has been a decline in price on the few sales reported, but f.o.b. sales for the last ten days have been hard to find. The dealers here are not trying to sell. This also holds true for the growers as there have been almost no haulings for the past two weeks. Everyone seems to be holding off until after the November crop release. There is a feeling among dealers that a decrease in the estimate will strengthen the situation materially but any increase, at least one of any size, would likely have a demoralizing effect."

3b. OREGON CROP CONDITIONS

On November 14, J. D. Hamilton, of the Portland office, wired as follows:

"Frosts this week probably caused slight field injury to celery. Many growers now hauling heavily from field to storage. Frosts and cool weather delaying maturity of cauliflower but no damage yet. Other vegetables,tomatoes, lettuce, cucumbers, etc., all killed this week by frosts, but root crops, as carrots, beets, turnips, etc., uninjured and moving readily in mixed cars with celery and cauliflower. Cauliflower continued firm and carloads usual-terms, $1.40-$1.60, celery firm, usual-terms, $3-$3.25 per crate in the rough."

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close.
ROCHESTER, N. Y.,** 310 Triangle Bldg.	837	J. P. Klein	Pears*	Sept. 3	Oct. 5*
			Apples	Sept. 3	May 25
			Onions	Sept. 3	Apr. 13
			Carrots	Sept. 3	Apr. 13
			Cabbage	Sept. 4	Mar. 25
			Celery	Sept. 4	Jan. 18
			Peaches*	Sept.13	Oct. 5*
			Potatoes	Sept.30	May 25
			Grapes*	Oct. 3	Oct. 26*
PRESQUE ISLE, MAINE,** Graves Hdwe. Block.	842	H. E. Rutland	Potatoes	Sept. 9	Mar. 30
WAUPACA, WIS.,** Court House.	894	C. D. Schoolcraft	Potatoes	Sept.13	Mar. 30
IDAHO FALLS, IDAHO, 230 Federal Bldg.	845	L. C. Tate	Potatoes	Sept.16	Apr. 15
WINTER HAVEN, FLA.,** 301 DeWitt Taylor Bldg.	920	H. F. Willson	Citrus	Oct.17	Apr. 30
GRAND RAPIDS, MICH.,** 412 P.O. Bldg.	895	R. H. Shoemaker	Apples	Oct. 21	Nov. 9
			Onions	Oct. 21	Mar. 30
			Potatoes	Oct. 21	May 31

The following station probably will open on date indicated:

W. PALM BEACH, FLA.**	937	V. H. Nicholson	Beans	Dec. 16	Apr. 30
			Tomatoes	Dec. 16	Apr. 30

* Reports discontinued

** State cooperating

W. F. Cox in San Francisco
R. E. Keller on leave
R. M. Peterson in Minneapolis
R. H. Lamb in Spokane
V. H. Nicholson in Washington
W. D. Googe enroute Fort Worth

FIELD MEN should advise of any necessary changes in dates, etc.

4b. CALIFORNIA GRAPE NEWS

W. D. Googe sent the following information from Fresno on November 3:

"The 1929 grape season in California is drawing near the end. Table stock, except Emperors, is getting scarce. At present Malagas are largely for juice purposes, and are bringing $30-$32.50 per ton in carloads f.o.b. cash track. The few Thompson Seedless that are left, are mostly being rolled for delivered sales. Tokays are reported at slightly higher f.o.b. prices, but shipments of this variety are decreasing. The Emperor season is getting under way, with a wide range of prices being quoted according to quality. Some ordinary stock in plain lugs is reported from 80 cents to $1, while stock suitable for storage rules around $1.10 or slightly higher. Some sawdust packs are being reported at $1.85-$2 for chests and $2.50-$3 for kegs.

"Juice varieties are holding about steady, with Muscats about cleaned up. Black juice grapes consist mostly of Missions, Alicantes and Carignanes, the volume of which is as usual the source of much argument. With favorable market and weather conditions, it is now generally believed that the total grape movement from California this season will approximate 60,000 cars. Shipments during the past week have averaged around 650 cars daily, and shippers believe that under similar conditions during the coming week the average will be about 500. On the whole, prices have been fairly satisfactory to growers but shippers as a rule report little profit."

5b. CORRECTION ON NU (SWEET POTATO) PAGE OF CODE (Effective Nov. 22)

On NU (Sweet Potato) page of the code, change the meaning of

NUBIH kiln dried to read

NUBIH house cured

This will apply to same type of stock which has been called kiln dried, but will more correctly describe the treatment given.

6b. CORRECTIONS ON LETTUCE, SWEET POTATO, POTATO, MISCELLANEOUS AND CUCUMBER PAGES OF CODE (Effective Nov. 22)

As the U. S. Standard Container Act of 1928, which was effective November 1 made the use of 7/8 bushel hampers illegal, we are changing the meaning of "7/8 bushel hampers" on all code pages where the term appears to read "3/4 bushel hampers", as follows:

MUJ 7/8 bushel hampers becomes

MUJ 3/4 bushel hampers

Strike out meaning of

NUR 7/8 bushel hampers

as NUT already means "3 peck" or "3/4 bushel hampers"

PAJ 7/8 bushel hampers becomes

PAJ 3/4 bushel hampers

Similarly, the meanings of WAN and WIK are changed to read "3/4 bushel hampers."

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. NUMBER OF COPIES OF PRODUCE AGENCY CERTIFICATES

Inquiry has again been made regarding the number of copies of Produce Agency certificates which should be made. An original and two copies are all that are necessary. The original should be given to the applicant, one copy should be mailed to Washington along with other certificate copies, and one copy should be retained for the local office files.

While no attempt has been made to distribute Produce Agency certificate forms to Health Officers the Washington office has a supply of such forms which will be mailed to any Health Officer upon application. If inquiry should be received by any local office for such forms the request should be forwarded at once to this office.

2c. INDIANA ONION INSPECTION WORK

The following letter from J. E. Dickerson will be of interest to inspectors of Indiana onions:

"I will leave here next Sunday morning and will report to the Indianapolis office Monday morning (Nov. 18).

"This office will remain open until April 1, and Mrs. Kincaide will continue to type the certificates here. I will have copies of all inspections at Indianapolis, but all receiving-point offices should wire the Warsaw office for reports of shipping-point inspection, as they can receive them much quicker that way.

"We have inspected about 1,200 cars of onions to date, and will probably get about that many more during the winter months. We are also inspecting a few cars of potatoes and carrots.

"So far there has been very little damage from freezing injury, and as all the onions are now under cover, it will take a pretty hard freeze to injure the stock that is stored on farms in basements, barns, etc."

3c. NEW INSPECTION WORK IN CLEVELAND

An agreement has been signed with the Northern Ohio Food Terminal Company to provide for the inspection of all fruits and vegetables handled by members of that organization. It is expected that this will cover approximately 90% of all carlots received in Cleveland. The agreement is similar to agreements withother States, the finances being handled by the Terminal Company. The inspectors will be selected and licensed by the Federal Department.

Inspection of all cars will be made for condition. Full grade inspection will be made of those cars on which there is special protest. The service will also include the checking of the broken packages and the determination of the damage resulting from breakage. This will be the largest volume of receiving-point inspection work ever undertaken by the Service in a single market. It is expected that between 16,000 and 18,000 cars will be inspected.

The work will be under the direction of Mr. Branch, who is in charge of the Cleveland office. It is expected that seven or eight additional inspectors will be required to handle this volume of work.

RECEIVING POINT INSPECTIONS DURING OCTOBER , 1929.

Markets	Total Inspections	Same Month 1928	Inspections for carriers	Declined for lack of time	Total Fees
Atlanta	69	79	3	6	$286.75
Baltimore	60	30	0	0	240.50
Boston	217	168	33	64	891.94
Buffalo	10	12	0	4	47.60
Chicago	229	1224	3	3	1049.50
Cincinnati	59	64	0	2	314.90
Cleveland	108	135	0	0	445.25
Columbus	26	29	0	0	122.95
Denver	27	14	0	0	109.00
Detroit	81	49	8	0	347.50
Ft. Worth	36	31	4	3	137.00
Harrisburg	7	10	0	0	27.88
Houston	33	43	1	0	132.00
Indianapolis	27	20	0	1	152.29
Jacksonville	21	4	0	0	84.00
Kansas City	70	121	10	2	286.50
Los Angeles	8	10	0	0	32.00
Memphis	41	65	29	0	173.00
Milwaukee	58	35	1	0	226.50
Minneapolis	20	39	0	1	73.50
Newark	93	53	5	5	379.96
New Haven	65	37	14	0	315.84
New Orleans	254	250	63	0	607.00
New York	881	1085	130	2	3606.15
Norfolk	20	25	7	0	79.81
Omaha	21	17	2	0	82.50
Philadelphia	397	363	0	8	1257.50
Pittsburgh	143	191	30	9	609.82
Portland	6	8	0	1	27.00
Providence	24	-	0	0	107.85
Sacramento	1	0	0	0	4.00
St. Louis	119	114	12	0	421.76
Salt Lake City	2	0	0	0	8.00
San Diego	0	1	0	0	0
San Francisco	2	9	0	0	6.50
Springfield	30	48	15	0	156.26
Toledo	55	75	38	0	215.00
Trenton	15	0	0	4	60.00
Washington	56	37	4	1	268.60
Wilkes Barre	22	33	2	0	90.35
TOTAL	3413	4528	414	116	$13489.46

INSPECTIONS FOR THE NAVY AND MARINE CORPS DURING OCTOBER, 1929

ALL FIGURES IN THESE COLUMNS REPRESENT POUNDS

SYMBOLS N - Navy M - MARINE CORPS	Fruits and vegetables PASSED		Fruits and vegetables REJECTED		TOTAL QUANTITY INSPECTED		"Cuts" made to comply with specifications		Items Billed Short-Weight	
STATIONS	N	M	N	M	N	M	N	M	N	M
BOSTON	147797	5208	2657	50	150454	5258	40	2	8	0
CHARLESTON	158812	0	9694	0	168506	0	0	0	0	0
NEW YORK	295523	43431	3247	800	298770	44231	477	118	0	0
NORFOLK	206227	0	14700	0	220977	0	0	0	0	0
PHILADELPHIA	506592	20471	3596	53	510188	20524	3012	81	0	0
SAN DIEGO	986039	80720	34416	652	1020455	81372	18260	1631	0	0
SAN FRANCISCO	521105	49400	65000	1400	586105	50800	0	0	0	0
SAN PEDRO	469724	0	6958	0	476682	0	58	0	0	0
VALLEJO	268445	14841	10429	0	278874	14841	0	0	0	0
WASHINGTON	57298	0	230	0	57528	0	0	0	0	0
TOTAL	3617562	214071	150927	2955	3768489	217026	21847	1832	8	0
INSPECTIONS MADE FOR U. S. SHIPPING BOARD										
GALVESTON	105355		3734		109089		0		0	
NEW ORLEANS	100637		284		100921		0		0	
NEW YORK	12033		325		12358		0		0	
NORFOLK	10547		0		10547		0		0	
PHILADELPHIA	5249		315		5564		0		0	
TOTAL	233821		4658		238479		0		0	
INSPECTIONS MADE FOR U. S. VETERANS HOSPITAL										
CHICAGO	38157		5610		43767		0		0	
MILWAUKEE	14525		220		14745		0		0	
NEW YORK	44757		6350		51107		0		0	
TOTAL	97439		12180		109619		0		0	

New York office also inspected following:

	Fruits	Vegetables	Rejections
United States Lines	67630	185686	4961
Munson S. S. Line	23002	91145	1803
American France Line	4072	21658	50
American Diamond Line	5346	28739	3000
American India Line	6611	35590	3307
American Brazil Line	1474	11201	0
American Republic Line	1503	10277	25
Tampa Interocean S. S. Co.	230	926	0
Total	109868	285222	13146

San Pedro office inspected 2,404 lbs. bread, 3,827 lbs. butter, 124 lbs. cheese.
Vallejo office inspected 28,749 lbs. bread and 180 lbs. rolls for the Navy.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
WEST VIRGINIA:	J. J. Gardner, Martinsburg, W. Va.	Apples Peaches*	Aug. 12 Aug. 20	Nov. 15 Sept. 7*
INDIANA:	J. E. Dickerson, 307 Meyer-Kiser Bank Bldg., Indianapolis, Ind.	Onions	Aug. 30	Apr. 1
MAINE:	G. R. Warren, Caribou, Maine.	Potatoes	Sept. 9	Apr. 1
VIRGINIA:	F. S. Kinsey, Winchester, Va.	Apples	Sept. 9	Dec. 15
FLORIDA:	O. G. Strauss, Dixie Building, Winter Haven, Fla.	Citrus Frt	Oct. 1	May 1
LOUISIANA:	H. S. Moles, University Sta., Baton Rouge, La.	Vegetables	Oct. 10	Mar. 1
TEXAS:	H. T. Longino, Moore Hotel, Harlingen, Tex.	Citrus Frt	Oct. 21	Dec. 15

NOTE: Inspection reports on all products originating in Ohio can be obtained through M. W. Baker of Columbus office.

* Inspections finished.

4c. BANKRUPTCY NOTICE

Wagner Bros., Harrisburg, Pa., have been adjudicated as bankrupt. Unpaid bills against this firm should be forwarded to Washington for Collection.

F. G. ROBB,
Specialist in Inspection.

OFFICE NOTES:

Mr. Mercker will interview fertilizer dealers of Baltimore on Saturday in regard to the control of the early potato acreage. On November 21, Mr. Mercker will go to Chariton, Va., to meet with the Eastern Shore of Virginia Bankers' Association regarding the necessity for Virginia potato acreage reduction in 1930 and 1930 potato prospects.

OFFICE NOTES (Continued):

R. C. Butner, of the Washington office, has gone to Cleveland, Cincinnati and Detroit. At Cleveland he conferred with the Northern Ohio Food Terminal Company with regard to the agreement for the inspection of all fruits and vegetables handled by members of that organization. Mr. Butner will be in Cincinnati to-morrow and will take two or three days annual leave.

E. E. Conklin, Jr., of the Chicago office was in Cleveland on Wednesday and Thursday of this week, assisting Mr. Butner with the details of drawing up the new inspection agreement.

W. L. Evans of the Washington office, returned yesterday from a three weeks' trip to points in Florida, Georgia, and North and South Carolina where he made investigations under the Produce Agency and Standard Container Acts.

J. Austen Hunter, formerly in charge of the market news office at San Antonio and now a vegetable shipper at Catarina, Tex., was a visitor in the Washington office, November 13.

Miss F. O. Myers and Miss T. L. Garibaldi, both of the Chicago office, were operated upon for appendicitis on November 2 and 4, respectively.

J. E. Dickerson who has been handling the shipping-point inspection work at Warsaw, Indiana will leave that office Saturday, November 16. Mr. Dickerson will report to the Indianapolis office Monday, November 18 and will be in charge of the work there. B. H. Rowell who has been in Indianapolis is being transferred to the Chicago staff.

Miss P. Watkins, of Miss Walker's section, has returned much improved from a four month's leave of absence.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, No. 46. November 22, 1929.

FRUIT AND VEGETABLE DIVISION LETTER

(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. CORRECT DATE FOR UNLOAD REPORTS

A lack of uniformity has been discovered in the recording of daily unload data. Some market stations are recording them as of the date furnished by the railroads -- others are back-dating them one day to correspond to the actual date the cars are made empty. The latter method is the correct one. For example: The consolidated reports received from the railroads on November 10 for instance may have shown six cars of apples arrived, ten cars on track and five cars unloaded. The correct date for these arrivals and cars on track was the date the reports were received, that is, November 10. The correct date under which to record the unloads, however, was November 9, because all of these cars undoubtedly were unloaded on that day. Cars are rarely made empty late at night or before 7:00 a.m.

Beginning January 1, 1930, each market station is requested to back-date all unload reports one day daily as received. By so doing all of our unload information in the future will be accredited to the correct days, months and years.

2a. WITH THE COOPERATIVES

"AGRICULTURAL COOPERATION" for November 16 contains the following items relating to fruits and vegetables:

New York fruit association ships many cars.
Association of Arkansas grape growers.
Acreage gains for Fruit Growers' Exchange (Calif.)

3a. REPORTS ON FOREIGN CROPS AND MARKETS

F.S.:CF-68, "The British Citrus Fruit Market."
F.S.:CF-69, "The British Citrus Fruit Market."
F.S.:F-88, "The Imperial Fruit Show in Birmingham."
F.S.:F-89, "Mid-November Prospects for American Apples in Continental Europe."
F.S.:A-265, "The British Apple Market."

MARKET NEWS SERVICE

1b. CORRECTION ON PO (TOMATO) PAGE OF CODE (Effective November 29)

On PO (Tomato) page of the code cross out the meanings given for

POJ and POM and add

POJ 12-qt. Climax baskets

POM 8-lb. baskets

2b. WISCONSIN POTATO NEWS

C. D. Schoolcraft, writing from Waupaca on November 15, gave the following information:

"The carload f.o.b. price on Wisconsin potatoes reached the lowest level of this season yesterday when a few cars were sold at $1.85 per cwt.: most of the sales yesterday, however, were around $1.90. While the demand was very slow today, as has been the case all this week, the market seems to have taken on a firmer undertone with a few sales at around $2. Dealers are not expecting any marked improvement in the market until after the first of the year. Growers are receiving $1.65 per cwt. at almost all points in the State, with practically no haulings.

Despite the decline in the market, shipments have increased from an average of around thirty cars a day last week to about fifty cars a day this week. The largest proportion of these shipments are being billed to Chicago for sale there or diversion. Distribution of Wisconsin potatoes has been confined to a rather limited area for the past month; very few cars have gone east of Detroit and Columbus, and south of St. Louis."

3b. REDUCING LEASED WIRE TRAFFIC (Attention All Market Stations)

Effective immediately offices on the Western and Coast Circuits should send honey market information to Washington by air mail instead of by leased wire. This information should be mailed in time to arrive in Washington by the 14th and 30th of each month. By using air mail the leased wire traffic will be lessened and at the same time the information can be covered in greater detail. The present semi-monthly honey review released from Washington will not be placed on the leased wire. Offices now using this material should advise us so that copies can be forwarded by air mail.

The International Apple Association weekly report of exports is being placed on a mail and air mail basis. It will not be sent by leased wire.

In order to hold miscellaneous messages on the leased wire to an absolute minimum, especially on the Eastern, Western and Coast Circuits, it is requested that nothing be handled by wire that can satisfactorily go by mail. In preparing leased wire messages use no more words than you would in a commercial telegram paid for on a word basis.

By notifying the leased wire relay office or the Washington office when certain regular markets are no longer needed, market stations will aid greatly in eliminating all unnecessary traffic.

4b. BROADCASTING NEW ORLEANS PRODUCE MARKET REPORTS

In a letter dated November 16, J. W. Coleman, in charge of the New Orleans office, advised that good progress is being made in interesting the newspapers and radio stations in our market information. He states that three stations, namely: WDSU, WSMB and WBNO are now giving a daily broadcast of information prepared in the New Orleans office.

According to Mr. Coleman, three New Orleans papers are now printing our market report daily.

(continued on Page 453)

(continued from Page 452)

Additional information contained in Mr. Coleman's letter is quoted below:

"I have interested the Associated Press in taking a short article each day. In this story I give shipments from Louisiana the previous day, arrivals in New Orleans, cars on track, quotations on several commodities, and comments on the market generally. This report is wired to all subcribers of the Associated Press Service in Louisiana and I believe it will give the finest sort of distribution to growers and shippers throughout the State. Many people will read market information written up in story form, but would not read the regular report on the market sheet.

"Due to heavy rains for several days, Louisiana has not shipped a great deal of produce. Louisiana oranges are rather plentiful in New Orleans and prices low. Louisiana okra, cucumbers, beans, peppers, squash, and tomatoes have been on the market right along but at present supplies are very light. Sweet potatoes are plentiful. Potatoes and onions from other sections move slowly at prices that sometime net the dealer a profit of 5 cents per bag but usually at a slight loss.

"A car of Maryland spinach got a long way from home this week and arrived in New Orleans. It brought $1.75-$2 per bushel."

5b. ATTENTION MARKET STATIONS

It has beeen suggested by the Division of Information that market news offices now supplying daily information to radio stations for broadcasting can do more to assist the radio broadcasting stations in holding the interest of farmer-listeners. In this connection, it is suggested that some day in the near future a notice be carried in the daily bulletin. The following general statement is suggested:

"For some time radio stations _____, _____, _____, have been broadcasting market reports and other agricultural information sent out by this office. The radio stations are all broadcasting market news without charge as a public service. If you appreciate the reports broadcast by radio, please write to the station. If you have a suggestion to make as to how the service may be improved, include that as well. The service will be benefitted if you will cooperate to this extent."

This statement should be reworded to suit local conditions.

6b. MICHIGAN APPLE MARKET

R. H. Shoemaker, of the Grand Rapids office, in his letter of November 16 gave the following information:

"With the closing of the Michigan Apple report today, the deal in this State is practically on a storage basis, i.e., practically all stock hauled to the warehouses has been graded, but not all of it has been shipped, although it is pretty well cleaned up, and no one anticipates any trouble disposing of it at prevailing prices. Shipments to date total slightly over 3,300 cars, and I believe the total movement from the State (exclusive of truck shipments) will be around 3,700 cars. This leaves around 400 cars yet to be shipped. Of these, probably 75 to 100 are of stock that will be shipped in the near future; the balance being held in storage for later sale."

7b. PUGET SOUND CELERY

T. R. Hall, of the Seattle office, wrote on November 16 as follows:

"Shipments of celery into eastern markets is putting the Puget Sound country on the celery map. The reported inferior quality of celery grown this season in eastern producing regions is stimulating a demand for western stock and as a result 24 cars have already been shipped out of this State. The quality is exceptionally good and reports from the terminal market receivers indicate that it is delivered in good condition. Last season this State was credited with only 14 cars, so the increasing importance of the industry is apparent.

"In my experience, I have never seen celery of quality superior to the Puget Sound product. Individual stalks are generally well bleached, bright, with healthy green foliage, and in the rough are from 24 to 26 inches long, with some early season stock even 30 inches in length.

"It lacks the stringiness so frequently characteristic of celery produced in other sections. Due to the large size which generally prevails, Puget Sound celery will not be used for 'heart celery' as a general thing.

Two styles of crates are being used by local shippers; the principal shippers using a 22 or 24 inch California crate generally packed with 4-dozen stalks, always in the rough. The Japanese producers have adopted a half-crate which is packed with 2 to 2½ dozen stalks. This crate is 20 inches high and it is the practice to cut the leaves off flush with the top of crates loaded in the lower two layers of a car and retain the foliage only on the top-layer crates.

The f.o.b. market has advanced from $2.40 per crate of 4-dozen to $2.65 during the week. Half-crates are bringing $1.25 to $1.30 f.o.b. shipping point, and are being sold to retailers at $1.50 to $1.75. Due to the outside demand, street supplies are being held to a minimum although it is reported some stock is being held in local storages for the holiday trade."

8b. NEW YORK CROP CONDITIONS

J. P. Klein, of the Rochester office wrote November 20 in part as follows:

CABBAGE

"The cabbage market is strong and prices have advanced from $15 to $17 last Tuesday to $19-$20 yesterday on bulk per ton Danish. Sacked cabbage sold yesterday at $22-$24 with a few sales at $25, compared with $20 last Tuesday. Some dealers believe that before the end of this week bulk Danish will be selling from $23 to $25, and sacked around $30 per ton. Some of the cabbage around the Cortland and McClean section is turning white in storage and has the appearance of stock coming from storage in February or March. Most of the cabbage around Rochester, Pittsford, and nearby points still retains a fresh greenish cast. Outside of the lack of green color the cabbage is firm, hard, and of very good quality.

ONIONS

"Within the last few days the onion market has shown a slightly better demand with prices from 10 to 15 cents per 100 pounds higher than last week. The New York onions are keeping well in storage, as was expected with the excellent quality, and the sizes continue to be all that could be desired to make them a fine grade of U. S. No. 1. Practically no onions shipped run less than 75%, 2 inches and over.

(continued on Page 456)

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close.
ROCHESTER, N. Y.,** 310 Triangle Bldg.	837	J. P. Klein	Pears*	Sept. 3	Oct. 5*
			Apples	Sept. 3	May 25
			Onions	Sept. 3	Apr. 13
			Carrots	Sept. 3	Apr. 13
			Cabbage	Sept. 4	Mar. 25
			Celery	Sept. 4	Jan. 18
			Peaches*	Sept.13	Oct. 5*
			Potatoes	Sept.30	May 25
			Grapes*	Oct. 3	Oct. 26*
PRESQUE ISLE, MAINE,** Graves Hdwe. Block.	842	H. E. Rutland	Potatoes	Sept. 9	Mar. 30
WAUPACA, WIS.,** Court House.	894	C. D. Schoolcraft	Potatoes	Sept.13	Mar. 30
IDAHO FALLS, IDAHO, 230 Federal Bldg.	845	L. C. Tate	Potatoes	Sept.16	Apr. 15
WINTER HAVEN, FLA.,** 301 DeWitt Taylor Bldg.	920	H. F. Willson	Citrus	Oct. 17	Apr. 30
GRAND RAPIDS, MICH.,** 412 P.O. Bldg.	895	R. H. Shoemaker	Apples*	Oct. 21	Nov. 16*
			Onions	Oct. 21	Mar. 30
			Potatoes	Oct. 21	May 31

The following stations probably will open on dates indicated:

PHOENIX, ARIZ.**	815	J. B. Owens	Lettuce	Dec. 5	Jan. 8
W. PALM BEACH, FLA.**	937	V. H. Nicholson	Beans	Dec. 16	Apr. 30
BRADENTON, FLA.**	850	R. M. Peterson	Tomatoes	Dec. 2	Mar. 30
			Celery	Dec. 2	Mar. 30

* Reports discontinued

** State cooperating

W. F. Cox in San Francisco
R. E. Keller on leave
V. H. Nicholson in Washington

R. M. Peterson in Minneapolis
R. H. Lamb in Spokane
W. D. Googe in Fort Worth

FIELD MEN should advise of any necessary changes in dates, etc.

(continued from Page 454)

CELERY

"The celery market is strengthening and a very strong market is looked for next week with a rise in price of about 25 cents a crate. The fact that the celery crop appears shorter than last year, especially the amount in storage is so much less, the dealers are of the opinion the celery market will be strong during the balance of the movement from New York. With celery moving from this section at the rate of 45 to 60 cars per day, as has been the case for the past 3 or 4 days, the storage holdings will decrease rapidly."

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. SHIPPING-POINT INSPECTIONS IN FLORIDA

O. G. Strauss submitted the following report of shipping-point inspections in Florida for the period November 1-15:

FRUITS	To Oct. 31	Nov. 1-15	Total
Grapefruit	57	3	60
Oranges	1	3	4
Mixed Citrus	0	3	3
Total	58	9	67
VEGETABLES			
Eggplant	1	4	5
Mixed Vegetables	2	8	10
Total	3	12	15
Total fruits and vegetables	61	21	82

Total number of inspections to Nov. 15 this year.....82
Total number to corresponding date 1928 582
Total number to corresponding date 1927 287
Total number to corresponding date 1926 311

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
INDIANA:	J. E. Dickerson, 307 Meyer-Kiser Bank Bldg., Indianapolis, Indiana.	Onions	Aug. 30	Apr. 1
MAINE:	G. R. Warren, Caribou, Maine.	Potatoes	Sept. 9	Apr. 1
VIRGINIA:	F. S. Kinsey, Winchester, Va.	Apples	Sept. 9	Dec. 15
FLORIDA:	O. G. Strauss, Dixie Building, Winter Haven, Fla.	Citrus Frt.	Oct. 1	May 1
LOUISIANA:	H. S. Moles, University Sta., Baton Rouge, La.	Vegetables	Oct. 10	Mar. 1
TEXAS:	H. T. Longino, Moore Hotel, Harlingen, Tex.	Citrus Frt.	Oct. 21	Dec. 15

NOTE: Inspection reports on all products originating in Ohio can be obtained through M. W. Baker of the Columbus office.

Inspection reports on West Virginia apples can be obtained through J. J. Gardner of the Pittsburgh office.

2c. NEW INSERT SHEET FOR SHIPPING-POINT CIRCULAR ON POTATOES

Copies of page 3(a) and 4(a) of the Shipping-Point Circular on Potatoes are being mailed to all supervisors handling this commodity. These sheets should be sent to all licensed inspectors who have copies of this circular with instructions to insert it in their handbooks in place of pages 3 and 4.

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Mr. Sherman returned to the office last Saturday from a three weeks' trip conferring with Extension forces, dealers and others interested in the potato industry, concerning the possible coordination of official agencies dealing with potato production and marketing. The last two days were spent attending a meeting of the Peach Growers' Institute at Hamlet, N. C., attended largely by peach growers of North and South Carolina. Steps were taken to effect a permanent organization.

Messrs. Sherman and Mercker will attend a meeting of the National Association of Marketing Officials to be held in Chicago, December 2 to 7. On December 2, Mr. Mercker will speak on - "Formation, Plans and Functions, Methods of Operation, and Accomplishments of the Interstate Early Potato Committee." On December 4, Mr. Sherman will speak on - "Changes in the Mechanism of the Fruit and Vegetable Industry."

R. R. Pailthorp expects to return the latter part of next week. Mr. Pailthorp has been conferring with inspectors, State Department of Agriculture officials, growers, shippers and others interested in changes which are desired in the U. S. grades for various fruits and vegetables.

R. C. Butner, who has been in Cleveland conferring with the Northern Ohio Food Terminal Company with regard to the agreement for the inspection of all fruits and vegetables handled by members of that organization, returned to his office yesterday.

Robert Bier will be in Suffolk Friday and Saturday and will return to Washington Sunday.

J. W. Park will return to Washington Monday. Mr. Park has been visiting points in Georgia and other southern States for the purpose of making a study of the grading of pecans.

H. A. Spilman left Washington Tuesday to attend a convention of the American Veneer Package Association to be held in the Peabody Hotel, Memphis, Tennessee.

L. C. Carey left Washington last night to go to Cleveland, Youngstown and Rochester to make investigations under the Produce Agency Act.

W. E. Leigh left Texas November 18 for California to manage the shipping-point inspection work on citrus fruits and other commodities.

R. L. Spangler left Washington Tuesday night for points in Virginia, North and South Carolina to interview jobbers and retailers relative to the marketing of ripe olives.

J. J. Gardner has completed the shipping-point inspection work in West Virginia and was in Washington Thursday. Mr. Gardner will be on leave next week at Pittsburgh before taking up his duties in that office.

OFFICE NOTES (Continued):

H. H. Henderson, who has been assisting in New York with the inspection of apples for export, returned Tuesday night to the Norfolk office.

E. E. Conklin left the Chicago office Sunday night and was in Omaha Monday, Kansas City Tuesday and Wednesday, St. Louis Thursday and Friday, and will return to Chicago Saturday.

W. C. Hackleman spent Thursday in Boston. Friday and Saturday, with Mr. Palmer, he will visit different loading stations and shippers. Mr. Hackleman with Mr. Warren will attend a meeting, scheduled Sunday with inspectors and shippers, in the interest of potato inspection work.

Mrs. Ella Frances Matheson is a new clerk in Mr. Clay's section to fill the vacancy caused by the transfer of Miss Rosalie Willis to Miss Clark's office.

M. R. Matheson, F. L. Southerland and P. H. Tyson are licensed inspectors in New York City assisting with the rush of work caused by the demand for export certification of apples.

THANKSGIVING DAY, Thursday, November 28, will be observed as a holiday in all government offices. There will be no Division Letter next week.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, No. 47. December 6, 1929.

FRUIT AND VEGETABLE DIVISION LETTER

(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. TRUCKING CONDITIONS IN NEW YORK CITY

E. R. Biddle, of the New York office, in a letter dated November 20 gave the following report:

"The special committee appointed sometime ago to draw up an agreement by which trucking conditions could be improved in New York City published their recommendations today. This committee was appointed at the protest meeting against Rule 9 of the agreement by which the strike was settled. Rule 9, you will remember, was the one which penalized outside truckmen who hauled produce to New York City.

"It is now recommended that the house truckmen be paid a demurrage charge of $1.50 per hour beginning one hour after tendered delivery of a load. This is to prevent unnecessary delay to the trucks. It is also recommended that no truck shall be permitted to park in front of any wholesale house unless actually engaged in unloading or loading. Another recommendation proposes that the trade ask the Police Commissioner to exclude all trucks over thirty feet overall in length from the market area between 9 p.m. and 9 a.m. during June through October.

"The last recommendation, designed to lessen congestion and stabilize receipts, is for a campaign of education through the rural sections to induce growers to ship early so that out-of-town trucks may reach the market before 10 p.m.

"This general plan was worked out by a committee representing merchants, truckmen, out-of-town truckmen, State and City agencies, and, in fact, every party concerned in the question. It is considered likely that ratification will be made speedily. It will have to be ratified especially by the trade as a whole, as they are the ones who will now pay the bill, but it is hardly likely that they will take any action against it as it would place them in a bad light, if the truckmen should call another strike.

"I believe that some of the more aggressive members of the trade feel that while the recommendations offer a working basis between the trade and the truckmen, the measure offers only a temporary solution and that eventually a geographical rearrangement of the market itself, to eliminate congestion, will have to be brought about. In other words, New York will have to wake up to the fact that it cannot continue to handle the growing produce business with the same facilities of 25 years ago.".

2a. MARKETING SUMMARIES ISSUED

The following summaries of field station work have been issued:

"Marketing Colorado & Nebraska Potatoes, Season 1928-29," by W. Calhoun.

"Marketing Arizona Lettuce, Fall Season 1928", by J. M. Foote.

"Marketing Wisconsin Potatoes, Season 1928-29", by Bryce Morris.

3a. REDUCING LEASED WIRE TRAFFIC

The request contained in the third paragraph of item 3b. of Division Letter No. 46, dated November 22, 1929, under the Market News Service section that "nothing be handled by wire that can satisfactorily go by mail" applies to all projects and offices of the Fruit and Vegetable Division, it being necessary to substantially reduce the miscellaneous matter being sent over the leased wire in order to provide for the sending of market reports.

4a. NEW VEGETABLE IN NEW YORK MARKET

E. R. Biddle, of the New York office, in a letter dated November 21 advises of a new vegetable:

"Among the newcomers on the market is a new southern vegetable named 'Chayote'. There have been a few small lots in New York from Florida and Cuba and they have met a very limited demand. Yesterday, November 20th, a carload was reported arrived from Florida, but as the market is not well enough acquainted with its virtues, the car was refused as the receiver did not feel that it would bring freight charges.

"To do our part in introducing this vegetable, Mr. Russell today wrote a special radio story of interest to the consumer. The following is a description of the new vegetable: (Note - Pronounce Chayote as Chi-ō-ti)

"The first carlot of a newly introduced vegetable arrived on the New York market yesterday, November 20. Due to the fact that this vegetable is a stranger it appears that the wholesale trade and the housewife is reluctant to buy, regardless of any good qualities which might be present.

"The new vegetables is the CHAYOTE which is a pear-shaped vegetable, containing a single seed which is edible. The color of this new vegetable is a very pale green. The flavor of the flesh is not unlike that of the marrow of the summer squash, but is more delicate, and if kept in a cool place will keep as long as four or five months. This vegetable as mentioned before is pear-shaped and in some respects resembles the appearance of a pepper.

"The chayote is a fall and winter vegetable and a native of tropical America, yet its introduction into the United States is recent, and the present supply on the New York market is the first appreciable quantity ever received in any market in the United States. In the English colonies the name applied to this vegetable was 'vegetable pear' and the French called it the 'christophine' while the Spanish West Indies think of it as the 'chocho', 'chuchu' or 'pepinella'.

"The stock arriving in New York this week comes from Florida, and some of the descriptive material accompanying this vegetable states, that chayotes are tender, yet firm enough to hold the form in which they are cooked. They may be boiled, creamed, used in salads, baked, stuffed, fried, used in soups or stews, or pickled. The seed is commonly cooked with the rest of the vegetable; it has a nut-like flavor and is very nutritious. The distinctiveness of the chayote is largely in its excellent texture, and serving usually without washing is recommended. For the preparation of most dishes the vegetable is best sliced about three-quarters of an inch thick, crosswise through the seed, parted, and boiled until tender."

5a. REPORTS ON FOREIGN CROPS AND MARKETS

F.S.:A-266, "The British Apple Market."
F.S.:A-267, "Comments on the British Apple Market."
F.S.:A-268, "The British Apple Market."
F.S.:A-269, "The Copenhagen and Hamburg Apple Markets."
F.S.:P-43, "The Prune Industry in Yugoslavia."
F.S.:V-71, "Tomato and Pea Acreage Reduced in Mexico and the Bahamas."
F.S.:V-72, "Cuban Winter Vegetable Acreage Maintained."

MARKET NEWS SERVICE

1b. USE CORRECT CROP ESTIMATE FIGURES

In a letter dated November 27, J. P. Klein, at Rochester, N. Y., made the following comment:

"While on the subject of government estimates of production, I wish to call attention to an error which has crept into our bulletins as well as all of the others I have examined. At the first of the season when the September estimates were released, we obtained our figures for potato production for last year from some source which I do not remember, and the final production for Maine was given as 37,540,000 bushels and the total for the United States as 462,943,000. It has recently come to my attention that these figures for Maine last year should be 39,380,000 bushels and the total for the United States should be 464,483,000 bushels. In order to ascertain if this office was the only one that had made this mistake, I checked back over the bulletins of New York, Philadelphia and Boston and found that they had the same figures. The figures that we had been carrying on Maine and the total for the United States do not correspond with the Washington bulletins."

Normally the revisions in estimate figures are made in December of the following year, however, some revisions may be made prior to December. This was the case with potato estimates for 1928; they were revised in July, 1929, and the revised figures were published in Crops and Markets for that month and each month since then.

In preparing tables of comparative estimates take care to use the revised figures for previous seasons.

2b. CROP CONDITIONS IN NEW YORK STATE

Writing from Rochester on December 4, J. P. Klein advised as follows:

APPLES

"The apple market has continued about steady with mostly a slow demand, Not many sales of No. 1 fruit are made either in barrels or bushels, most of the sales are on unclassified Baldwins from common storage. This unclassified stock is mostly from 2¼ inches up, and in the majority of the cases the No. 1's are in. This stock is also of variable quality and condition. Some of it is coming out of common storage in an extremely overripe condition, and in some cases shriveled. Other stock that has been in better class common storage is coming out in better condition. Sales yesterday were made on bushel tubs, 2¼ inches up, unclassified Baldwins from common storage at from $1.35 to $1.45, and Baldwins, U. S. No. 1, 2½ inches up from cold storage sold for $6 per barrel.

(continued on Page 464)

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CABBAGE

"The cabbage market has continued strong, with from a moderate to good demand. The cold weather for the past ten days has stimulated the demand for cabbage, and prices f.o.b. usual terms on bulk Danish yesterday were $25-$26 per ton, compared with $23-$25 last week at the same time. Sacked Danish yesterday was $28-$29 per ton with more selling at $30 than on previous days, compared with $27-$29. The growers are holding strong at from $20-$22 per ton, and in order to come out on it the dealers have to get from $25-$26 per ton on bulk, as the cost of loading is figured at $1 per ton, and the cost of lining the cars during this cold weather, and the heating of the cars amounts to at least $2 per ton. Some of the dealers are still expecting higher prices, while some of the dealers are holding off expecting a falling off of prices. Not many of the terminal markets are high enough to warrant a $26 per ton f.o.b. price.

POTATOES

"The market has fluctuated some from the price of $3.50-$3.60 per 150 pound sack, U. S. No. 1, Round Whites on Monday, November 25, although the price yesterday was the same with a few at $3.65. During the week intervening most sales have been around the $3.50 price. Shipments are only moderate, but the track holdings in the terminal markets are again increasing, and the indications are that there will be no rise in the f.o.b. market, and the market will do well to remain steady. Growers are still bullish and are holding strong at $1.15-$1.25 per bushel, bulk. Dealers could sell more potatoes, for even though the demand is slow as a general rule, yet some dealers do have more inquiries and more orders than they can fill, as they cannot get the growers to turn loose.

CELERY

"The holders of celery seem to think that they are in a very good position, with holdings in western New York storages totaling only about 201,527 crates today, December 4. This is only a few cars over 806 cars. If the movement continues to average around 35 cars a day, New York celery will be practically gone by Christmas. The f.o.b. market is strong at from $3-$3.25 today on crates of Golden Self Blanching, 5 to 8 dozen. Some dealers are anticipating a still higher market and some purchases have been made from the growers during the past week at $2.50 per crate, the dealer to pay the storage, which makes the price the dealer is paying $3.05 per crate. These dealers are anticipating a $3.50 f.o.b. market for the Christmas trade. The $3-$3.25 f.o.b. price yesterday and today compares with $2.75 the first of last week.

ONIONS

"The onion market continues strong with f.o.b. prices on 100 pound sacks Yellow Varieties at $1.75-$1.85 yesterday, compared with $1.70-$1.80 the first of last week. Cold weather and light shipments have aided in maintaining prices which are out of line with the demand and prices in the terminal market. It seems to be a question of the f.o.b. prices being maintained too high to stimulate an active movement and although higher prices may be obtained at present on the light shipments, the onion f.o.b. is in an insecure and uneconomically sound position, as shipments must increase heavily in order to move the large storage holdings.

(continued on Page 466)

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close.
ROCHESTER, N. Y.,** 310 Triangle Bldg.	837	J. P. Klein	Pears*	Sept. 3	Oct. 5*
			Apples	Sept. 3	May 25
			Onions	Sept. 3	Apr. 13
			Carrots	Sept. 3	Apr. 13
			Cabbage	Sept. 4	Mar. 25
			Celery	Sept. 4	Jan. 18
			Peaches*	Sept.13	Oct. 5*
			Potatoes	Sept.30	May 25
			Grapes*	Oct. 3	Oct. 26*
PRESQUE ISLE, MAINE,** Graves Hdwe. Block	842	H. E. Rutland	Potatoes	Sept. 9	Mar. 30
WAUPACA, WIS.,** Court House	894	C. D. Schoolcraft	Potatoes	Sept.13	Mar. 30
IDAHO FALLS, IDAHO, 230 Federal Bldg.	845	L. C. Tate	Potatoes	Sept.16	Apr. 15
WINTER HAVEN, FLA.,** 301 DeWitt Taylor Bldg.	920	H. F. Willson	Citrus	Oct. 17	Apr. 30
GRAND RAPIDS, MICH.,** 412 P.O. Bldg.	895	R. H. Shoemaker	Apples*	Oct. 21	Nov. 16*
			Onions	Oct. 21	Mar. 30
			Potatoes	Oct. 21	May 31
W. PALM BEACH, FLA.**	937	V. H. Nicholson	Beans	Dec. 3	Apr. 30
PHOENIX, ARIZ.**	815	J. B. Owens	Lettuce	Dec. 6	Jan. 8

The following station probably will open on date indicated:

BRADENTON, FLA.**	850	R. M. Peterson	Misc. Veg.	Dec. 16	Mar. 30

* Reports discontinued.

** State cooperating.

W. F. Cox in San Francisco
R. E. Keller in Chicago
R. M. Peterson in Minneapolis
R. H. Lamb in Spokane
W. D. Googe in Fort Worth

FIELD MEN should advise of any necessary changes in dates, etc.

(continued from Page 464)

CARROTS

"The interest in carrots has increased day by day during the past week until at present there is a fairly good demand and the market has strengthened to where 100-pound sack cut carrots were selling yesterday from $1.20-$1.25, compared with $1.10 last Monday, November 25, and bushels, cut, washed sold yesterday at 90¢, compared with 80¢ the first of last week. The increased interest and demand for carrots has caused shipments to increase slightly although approximately one-third of the shipments continue to go to the soup factories."

3b. VALENCIA ONION PRODUCTION IN THE ARKANSAS VALLEY, COLO.

Wendell Calhoun of the Denver office, in a letter date November 25 gave the following information:

"The Valencia onion deal in the Arkansas Valley has been rather difficult to report, and I thought it advisable to go down to familiarize myself with conditions and to make some further arrangements for reports with local buyers and shippers.

"The deal shows all the characteristics that might be expected of such a new industry. It has grown so rapidly than no one knows just where they stand. Most of the growers have but little conception of onion markets and conditions, and have been led to believe that they have a sure thing in Valencia onions. Last year they were able to sell everything at very high prices, and can see no reason for the prevailing low prices this season, and have been very slow in selling. They dragged out the harvest period, being unwilling to sell even their surplus above what they could place in storage, and as a sresult there were considerable onions still in the field when cold weather and storms started the last of October. It was generally estimated at that time there were between 300 and 400 cars in the fields, some still in the ground but mostly pulled and piled. Conservative shippers figure that there probably were not more than 125 to 150 cars actual loss of marketable onions which were finally abandoned in the fields, although this does not take into consideration the loss which will come from the frosted stock which was later placed in storage. There was not sufficient weather-proof storage space in the Valley for the entire crop and large amounts were held in sheds, straw piles and other temporary storage space. On Wednesday night of last week, the temperature went to two degrees below zero, and it is expected that quite a loss will result to the onions in temporary quarters. However, this freezing damage has affected but a relatively small part of the crop, as there are probably 1,600 to 1,800 cars of good onions in permanent storage.

"It is generally considered that the shipping season for the Valencias will not extend much beyond the last of Feoruary, although some of the best lots will keep somewhat longer. It was estimated early in November that the Arkansas Valley would have to average twenty carloads each shipping day to move the crop out during the normal shipping period, but so far this month they have averaged slightly less than seven cars. The principal factor, however, has been that growers were holding for higher prices. So far, there have been only 910 cars shipped from the Valley. With all of their freezing losses, I doubt if they actually move much over 1,500 carloads from now on, figuring the normal shrinkage in storage and a limited demand for off-grade stock.

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There are about four distinct sizes being shipped in sacks. The basis taken as a standard is 2¼ inches and larger. Large fancy stock is packed with a minimum of three inches. The stock remaining below the 2¼ inch size is shipped as 1½ to 2¼. This, I understand, competes directly with some of the eastern yellow onions. Then there is stock not containing sufficient large sizes to be worth while sorting up separately and this is packed 1½ inches up, all sizes. These are packed in both 100 and 50-pound bags, with the use of 50-pound bags on the increase. Some stock is being crated but there is not much tendency to take up with this package. From what I saw of the crated stock, I would say that they will either have to get better box material or quit them entirely. The shook which they have been using is too easily split or broken, and the packages generally present rather a sloppy appearance. Also, the type of onion being produced is somewhat deeper than the Spanish onion so that the regular Spanish crate is hardly deep enough to hold the regular 50 or 72 pack. One shipper stated he was going to oder crates about three-eights of an inch deeper so as to avoid so many broken slats."

J. D. SNOW,
Marketing Specialist.

INSPECTION SERVICE

1c. ALWAYS USE CARD WHEN FORWARDING SAMPLES OF DISEASED STOCK

Form FPI-39 should be used when forwarding samples of diseased stock for pathological examination and every entry on this card should be completed before it is enclosed in the box containing the samples. It is very important to have information concerning the location in the car of specimens which are sent in for diagnosis by the pathological staff. It is necessary in some cases to issue special instructions regarding the preparation of the certificate and, therefore, the card should contain full information and be complete in every respect.

2c. LOUISIANA GRADES FOR FRUITS AND VEGETABLES AND THE MARKING OF CONTAINERS

A copy of bulletin issued by Louisiana State Market Commission relative to enforcement of an act creating official state grades for fruits and vegetables and prescribing the marking of containers, effective January 1, 1930, is being sent to each inspection office with this D.L.

3c. COLD STORAGE HOLDINGS OF VIRGINIA APPLES

F. S. Kinsey, Winchester, Va., in a letter dated November 27, advises the holdings of apples in cold storages in the State of Virginia on November 1 were 8,277 cars.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
INDIANA:	J. E. Dickerson, 307 Meyer-Kiser Bank Bldg., Indianapolis, Indiana.	Onions	Aug. 30	Apr. 1
MAINE:	G. R. Warren, Caribou, Maine	Potatoes	Sept. 9	Apr. 1
VIRGINIA:	F. S. Kinsey, Winchester, Va.	Apples	Sept. 9	Jan. 1
FLORIDA:	C. G. Strauss, Dixie Building, Winter Haven, Fla.	Citrus Frt.	Oct. 1	May 1
LOUISIANA:	H. S. Moles, University Sta., Baton Rouge, La.	Vegetables	Oct. 10	Mar. 1
TEXAS:	H. T. Longino, Moore Hotel, Harlingen, Tex.	Citrus Frt.	Oct. 21	Jan. 1

NOTE: Inspection reports on all products originating in Ohio can be obtained through M. W. Baker of the Columbus office.

Inspection reports on West Virginia apples can be obtained through J. J. Gardner of the Pittsburgh office.

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

On Monday, December 9, Mr. Sherman will attend a meeting at Monett, Mo. of strawberry producers, shippers and others interested in the industry. The meeting was called by the Missouri College of Agriculture as a preliminary step toward forming a regional advisory council on strawberry production policy.

Mr. Mercker, on December 10 at Painter, Va., will address a meeting, to be held at 2:00 p.m., in the interest of the early potato industry.

Mr. Robb, who has been visiting the Chicago office, expects to return to Washington today.

OFFICE NOTES (Continued):

Robert Bier is spending several days this week in Virginia and North Carolina in connection with peanut inspection work. Mr. Bier expects to return to Washington on Monday.

R. R. Pailthorp returned to Washington, Friday, November 29. Mr. Pailthorp conferred with parties interested in changes desired in the U. S. grades for various fruits and vegetables.

J. W. Park returned to Washington, Wednesday November 27, from a trip to southern States in connection with making a study of the grading of pecans.

Brice Edwards returned from making a survey of the use of the motor truck in the distribution of fruits and vegetables, visiting the apple districts of Winchester, Va., and Martinsburg, W. Va., and the fruit districts of western Maryland, and southeastern Pennsylvania, and the fruit and vegetable districts of western New York.

R. L. Spangler returned Tuesday evening from points in the Piedmont section where he interviewed jobbers and retailers relative to the marketing of ripe olives.

W. L. Evans and O. N. Harsha are in Philadelphia making investigations of alleged violations of the Produce Agency Act.

H. A. Spilman is in Hartford, Connecticut today making investigations of alleged violations of the Standard Container Act.

G. D. Clark, of the Federal-State office at San Antonio, made a trip to South Texas producing points November 29 to December 2.

R. E. Keller returned to Chicago, November 25, after two weeks annual leave.

J. A. Marks spent four days in Portland, Maine, this week supervising the inspection of several large lots of apples intended for export. He will be in the Hudson River Valley of New York State the last two days of the week and then will proceed to western New York where he will make his headquarters at Rochester for a short period.

T. L. Kelly, who was in charge of the inspection of fruits and vegetables for the Navy at Charleston, S. C., for several weeks, has returned to his headquarters in New York City.

H. L. Geer, Providence, R. I., advises the telephone number at his residence, 179 California Ave., has been changed to Broad 9367.

Miss Frances Beattie, of Mrs. Mill's office, returned to duty today a bride, having been married to Mr. Richard Abner Parsons on Wednesday, November 27.

OFFICE NOTES (Continued):

An inspection conference is being held in Washington today and in addition to the Washington staff the following men are in attendance: W. E. Hackleman, New York; G. R. Blount, Philadelphia; and F. S. Kinsey, Winchester, Virginia.

In a wire, dated November 27, E. E. Conklin of the Chicago office, states that M. C. Gregory will handle the Oklahoma sweet potato supervision by a trip there soon and another around Christmas.

Because of the rapid maturity of crops in the Lake district, the office at West Palm Beach (formerly at Pahokee) was opened December 3 by V. H. Nicholson.

The lettuce field station at Phoenix, Arizona has been placed on a cooperative Federal-State basis this season and opens December 6 with J. B. Owens in charge.

Three members of the inspection force were called to New York City on Tuesday, December 3, to testify in a law suit involving the inspection of a large lot of Egyptian onions which were imported into the country sometime ago. The men whose certificates were involved in this case are as follows: Edgar Krumm, of Cleveland; W. H. Steinbauer, of Boston; and G. R. Blount of Philadelphia.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, No. 48. December 13, 1929.

FRUIT AND VEGETABLE DIVISION LETTER
(Issued every Friday)

CONFIDENTIAL
Not for publication.

1a. POTATO ACREAGE CONTROL

Mr. Mercker and I attended a meeting at Painter, Accomac County, Virginia, on December 10, which was called by the Credit Stabilization Committee organized under the Interstate Early Potato Committee for the southeastern States. Attendance was by invitation and included representatives of practically all the fertilizer companies and potato shipping agencies doing business in the Norfolk district as well as on the Eastern Shore of Virginia and Maryland, together with a large number of bankers. This was the largest gathering of responsible business men which has yet been brought together under the auspices of the Interstate Committee. It is expected that fertilizer prices for 1930 will be announced within the next few days. Large quantities of seed have already been purchased and there is an unusually large amount of second crop homegrown seed on the Peninsula which cannot be shipped out because of tuber moth regulations.

While the Interstate Committee has recommended conservative increases in potato acreage for all producing territory from Norfolk south, we are advising a still further cut of five per cent in the acreage on the Eastern Shore. The purpose of the meeting on the 10th was to learn whether we could count upon the united support of this program by the agencies furnishing credit on the Eastern Shore.

The response was most gratifying. Not a single dissenting voice was heard, while the representatives of the fertilizer companies very generally committed themselves to the outright sale of fertilizer, which would preclude the furnishing of fertilizer to be paid for in a definite quanity of potatoes.

Local interest is so intense that the entire Eastern Shore has been districted into relatively small communities, each with an acreage control committee. Through these committees and the agents of the Eastern Shore of Virginia Produce Exchange and the various independent shipping agencies an intensive house to house canvass will be undertaken in a few days to learn the actual acreage planted and the number of barrels harvested in 1928 and 1929, together with the acreage which the grower intends to plant in 1930. It is felt that the planting season is now near enough at hand to make these estimates of greater value than those which have preceded, while the house to house canvass is expected to give actual figures for a very large percentage of all the growers in the territory. We hope to be able to publish the results before the end of this month.

WELLS A. SHERMAN,
Specialist in Charge
Fruit and Vegetable Division.

2a. ADVERTISE SPECIAL POTATO SUMMARY

All field stations and market stations, which have not made a thorough distribution of the special potato summary, recently issued from Washington, should insert the following notice in one or two days' issues of all mimeographed market reports or in local newspapers which are cooperating:

***

2b. CAULIFLOWER SITUATION IN SOUTHERN CALIFORNIA

Walter Kingsbury, in a letter of December 5, from Los Angeles, sent the following information:

"Cauliflower in southern California is badly in need of rain, the lack of which is causing the heads to run smaller in size and poorer in quality than last year. Although the crop is grown under irrigation, rainfall is needed for the best development. Present shipments show an unusually large amount of enlarged bracts growing up through the curd. The heads are running unusually small, most shipments are including a considerable number of 13's and some containing 14's, whereas very few of these sizes are shipped in normal seasons.

"The Snowball variety constitutes the bulk of shipments at present, no straight cars of Pearl having been moved as yet, although some cars contain a few crates of the latter. Yields are running considerably lighter than last year, and if rain is not forthcoming soon some acreages may have to be abandoned. With an acreage about the same as last year the lighter yield is reflected in reduced carlot shipments, which have been averaging between 20 to 30 cars a day and reaching a peak of 48 cars on December 3. This compares with between 30 to 40 cars a day at this time last year, with a peak of 59 cars on December 11. Shippers advise that shipments show no prospects of increasing at least for some time to come.

"The f.o.b. market is in a firm position, the cash buying demand being sufficient to absorb practically all shipments. Prices show a rather wide range, depending on size and bulk of offerings, selling at $1.40-$1.50 a crate, in carlots, with a few cars of better quality and running 12's and larger at $1.55-$1.60."

3b. WISCONSIN POTATO MARKET

C. D. Schoolcraft, writing from Waupaca on December 6, gave the following report:

"The potato market has shown a considerable decline during the present week. This can be accounted for partly by the condition of the Chicago market and partly because of somewhat heavier shipments during the week despite rather cold weather. The feeling prevailed here early in the week that as soon as the weather moderated in Chicago, demand would pick up with a resultant strengthening of the market. However, the opposite occurred in Chicago and the local carlot market has followed the Chicago market downward. With sales Monday at $2.15-$2.20, the market has declined until the general price today was $2, with some sales at $2.05, and a very few slightly higher. Demand has been comparatively light throughout the week. The price to growers opened Monday at $1.80 per cwt. at most points, with a few as high as $1.90. Today the prevailing price throughout the State is $1.70. Deliveries by farmers have been light because of both price and weather."

4b. QUOTE OKLAHOMA SWEET POTATOES

Whenever quotations on Oklahoma sweet potatoes are available, please include them in the market wire. The Oklahoma Board of Agriculture is especially interested in securing this information through the leased wire drop at Oklahoma City. J. S. Smith, telegrapher, advises that Oklahoma will probably ship 250-300 cars this winter and spring.

TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close.
ROCHESTER, N. Y.,** 310 Triangle Bldg.	837	J. P. Klein	Pears*	Sept. 3	Oct. 5*
			Apples	Sept. 3	May 25
			Onions	Sept. 3	Apr. 13
			Carrots	Sept. 3	Apr. 13
			Cabbage	Sept. 4	Mar. 25
			Celery	Sept. 4	Jan. 18
			Peaches*	Sept.13	Oct. 5*
			Potatoes	Sept.30	May 25
			Grapes*	Oct. 3	Oct. 26*
PRESQUE ISLE, MAINE, ** Graves Hdwe. Block	842	H. E. Rutland	Potatoes	Sept. 9	Mar. 30
WAUPACA, WIS.,** Court House	894	C. D. Schoolcraft	Potatoes	Sept.13	Mar. 30
IDAHO FALLS, IDAHO, 230 Federal Bldg.	845	L. C. Tate	Potatoes	Sept.16	Apr. 15
WINTER HAVEN, FLA.,** 301 DeWitt Taylor Bldg.	920	H. F. Willson	Citrus	Oct. 17	Apr. 30
GRAND RAPIDS, MICH.,** 412 P. O. Bldg.	895	R. H. Shoemaker	Apples*	Oct. 21	Nov. 16*
			Onions	Oct. 21	Mar. 30
			Potatoes	Oct. 21	May 31
W. PALM BEACH, FLA., ** Chamber of Commerce Bldg	937	V. H. Nicholson	Beans	Dec. 2	Apr. 30
PHOENIX, ARIZ.,** 602 Security Bldg.	815	J. B. Owens	Lettuce	Dec. 6	Jan. 8
The following stations probably will open on dates indicated:					
BRADENTON, FLA.**	850	R. M. Peterson	Misc. Veg.	Dec. 16	Mar. 30
EL CENTRO, CALIF.	933	R. H. Lamb	Lettuce	Jan. 2	Mar. 29
BROWNSVILLE, TEX.**	931	W. D. Googe	Cabbage	Jan. 6	May 3
			Beets	Jan. 6	May 3
			Carrots	Jan. 6	May 17
			S. Beans	Mar. 15	May 3
			Potatoes	Mar. 15	May 3
			Onions.	Mar. 22	Apr. 12
			Tomatoes	Apr. 27	May 25
Sanford, Fla.**	910	R. E. Keller	Celery	Jan. 18	Apr. 19

* Reports discontimued

** State cooperating

W. F. Cox in San Francisco
R. E. Keller in Chicago

R. H. Lamb in Spokane
W. D. Googe in Fort Worth

FIELD MEN should advise of any necessary changes in dates, etc.

5b. FLORIDA CROP NOTES

V. H. Nicholson, in a letter of December 6, from West Palm Beach, Florida, sent the following report:

"Growers in the Everglades section have had two narrow escapes from frosts during the last week. The probability of frost Tuesday and Wednesday nights prompted several growers to speed up their picking operations and there was a decline in the quality of the stock shipped. Carlot shipments were somewhat heavier during these two days, The f.o.b. price declined somewhat Tuesday, but was back to Monday's level by Wednesday night. On Thursday, the market had a firmer tone.

"Up to the present time, the greater part of the movement has been from the Everglades, but it is quite likely that the section around Pompano and Ft. Lauderdale will start moving beans and other vegetables in carlots during the week of December 9-16. Tomatoes which escaped damage from the floods in the Pompano section and in the region around West Palm Beach and west of that point, should start moving in the next few days. However, this movement will not be heavy."

6b. USE OF DRY STENCILS IN ROCKY MOUNTAIN REGION

The following memorandum received from the Division of Purchase is believed will be of interest to our Western offices:

"Receipt is acknowledged of your memorandum of November 12, with reference to difficulties experienced in using dry mimeograph stencils in the Rocky Mountain Region.

"Similar difficulties have been reported at various times, particularly during the winter months when the relative humidity of the air in the offices is very low. The trouble is due to the evaporation of the moisture with which the stencils are impregnated at the time of manufacture. Where the conditions justify, this can be prevented by storing the stencils in a reasonanly air-tight storage case or box provided with a simple means of adding moisture to the air, such as a large sponge partially immersed in a water-filled container. In cases where trouble is experienced only at infrequent intervals, the stencils may be restored to the original condition by moistening the face of one stencil with Dermax and then placing another face down upon it. After a few hours the stencils will have absorbed the surplus moisture. A home-made solution consisting one tablespoonful of glycerine, one tablespoonful of denatured alcohol, and one-fourth pint of water, has been found very effective for such restoration."

7b. SHOW ARRIVALS FOR ALL STOCK UPON WHICH QUOTATIONS ARE GIVEN

In the quotations on miscellaneous southern fruits and vegetables, it sometimes happens that quotations appear in the wires which have not been covered by arrivals. This is true primarily, of course, of l.c.l. lots. In order to make our reports complete, and to avoid any possibility of criticism on this score, all markets quoting on miscellaneous commodities for which l.c.l. arrivals constitute the major share of the receipts, should include when available, l.c.l. as well as carlot arrivals in their wires. Follow Par. 136 in the revised Handbook in reporting these less carlot arrivals.

(continued on Page 476)

(continued from Page 475.)

Some lack of care has been noticed in the use of CACAB and CAYAB. Use CACAB only when you wish to indicate that there have been no receipts at all, either in full cars or less than carlots, reserving CAYAB for use when you desire to say that no carlots have arrived.

8b. HANDLING WORK ON DECEMBER 24 and 31

Tuesday, December 24, has by Executive Order been declared a holiday in the District of Columbia and all Federal employees in Washington who can be excused will observe the holiday. Telegraph operators, however, will remain on duty in Washington long enough to handle the necessary business. The following procedure will be observed outside of Washington on December 24:

A. No mimeographed reports will be issued by any office on December 24 because no reports would be read on the 25th.

B. It will not be necessary to cover the market as there usually is insufficient trading to establish satisfactory quotations.

C. Shipments and f.o.b. reports will be sent over the leased wire as usual and should be copied and held available in market stations.

D. Market stations relaying information to field stations will relay shipments and f.o.b. reports as usual.

E. Field station men need not file f.o.b. reports unless special conditions seem to warrant.

For the past several years December 31 has not been a holiday. Therefore all offices should plan upon handling work as usual on that day.

9b. SUGGESTED REVISIONS BEING MAILED FOR MARKET; QUALITY AND CONDITION; GRADE, SIZE, COLOR AND PACK and CABBAGE PAGES OF CODE.

The suggested revision of the apple code, sent out with the November 1 D.L. received so many favorable comments that we are submitting this week for your consideration and criticism four more pages worked out tentatively for the new code. Like the apple page, these will not be effective until revised in accordance with suggestions received.

The H page is somewhat more complete than the present one, but no radical change has been made. There will, however, be submitted with the supply page a proposal for combining the more frequently used supply phrases with the demand and market expressions used most.

On the JA_JE_JY_page we have put in phrases which make it possible to give a range of quality and condition in one code word; considerably increased the number of qualifying terms and added "color" to this page with the same terminals as those used on the JI - JU page. On the latter page, we have tried to include all grades and sizes which will be used on any commodity.

All through these pages, we have, wherever possible, provided some help in learning and retaining the combinations. For instance UN means uniform pack; UT, tight pack; UM, moldy; UC, cracks; AF, flat type; AP, pointed type, etc. Also JIQ means No. 1; JUQ, U. S. No. 1, etc. Note also the similarity of the size terminals to those on the new apple page, and the same general plan of constructing 5-letter cabbage words that was followed with apples.

(continued on Page 477)

(continued from Page 476)

Suggestions regarding the practicability and use of these pages are desired, as soon as possible, from every one using the code, clerks as well as technical men. Let us have also, at this time, your ideas for revising any other pages of the code. We expect to revise the entire code book during the next few months, and your early suggestions will be most welcome.

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. SYMBOLS TO SHOW PERCENTAGES OF U. S. ONE QUALITY IN OFF GRADE CARS WILL BE USED ON WASHINGTON LISTS OF INSPECTED CARS

The old symbols will still be used immediately preceding the car numbers and another symbol will appear immediately after the car number to show the percentage of U. S. one quality as follows:

a	50% or less	e	70%
b	55%	f	75%
c	60%	g	80%
d	65%	h	85%
		i	90%

For example: *18254e means that the car is off grade but contains approximately 70% of U. S. one quality. Odd percentages will be reported by using the symbol to indicate the nearest round number. A car certified as containing 92% of U. S. one quality will be shown on the Washington list with the letter i immediately after the car number.

2c. DESCRIPTION OF PADS AND COLLARS

"The use of corrugated pads lining four and six walls of the box is becoming quite general for high grade pears and apples. As a matter of uniformity in description on certificates, it is suggested that the following terms be used to note these under the heading 'Pack'":

1. Four-way corrugated pads.
2. Six-way corrugated pads.

"The new cardboard collars being used by some packers to prevent lid cuts may be noted under the heading 'Pack' as:

Cardboard collars."

The above instructions are quoted from the State of Washington Inspection Letter for the guidance of shipping-point inspectors and will also apply in receiving markets.

There is another type of pack which is rather common in Oregon pears, that is, corrugated pads at the sides and ends of boxes with excelsior cushions at the tops and bottoms. This may be described as follows:

3. Four-way corrugated pads with excelsior cushions in tops and bottoms.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Approximate date of Closing
INDIANA:	J. E. Dickerson, 307 Meyer-Kiser Bank Bldg., Indianapolis,	Onions	Aug. 30	Apr. 1
MAINE:	G. R. Warren, Caribou, Maine.	Potatoes	Sept. 9	Apr. 1
VIRGINIA:	F. S. Kinsey, Winchester, Va.	Apples	Sept. 9	Jan. 1
FLORIDA:	O. G. Strauss, Dixie Building, Winter Haven, Fla.	Citrus Frt.	Oct. 1	May 1
LOUISIANA:	H. S. Moles, University Sta. Baton Rouge, La.	Vegetables	Oct. 10	Mar. 1
TEXAS:	H. T. Longino, Moore Hotel, Harlingen, Texas.	Citrus Frt.	Oct. 21	Jan. 1

NOTE: Inspection reports on all products originating in Ohio can be obtained through M. W. Baker of the Columbus office.

Inspection reports on West Virginia apples can be obtained through J. J. Gardner of the Pittsburgh office.

3c. WISCONSIN STATE GRADES FOR POTATOES

With this Division Letter each inspection office should received a copy of the Wisconsin standards for grading, packing and certification of potatoes.

4c. MORE DEFINITE STATEMENTS REGARDING FREEZING INJURY

Heretofore it has been the policy to report the location and distribution of freezing injury without making any statement as to when the injury occurred. Freezing injury of potatoes and other products which was scattered throughout the load has always been treated as a grade defect because there was every reason to believe it was not the result of transit freezing. It has therefore been decided to adopt the policy of indicating on the certificate that we do not believe that such injury occurred in transit.

The following forms of statements are good examples to follow: Quality:- "Stock is mature, fairly clean and bright. Grade defects average 10%, consisting chiefly of cuts, bad bruises and freezing injury, the latter soft, wet and so scattered throughout load as to indicate that injury did not

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RECEIVING-POINT INSPECTIONS DURING NOVEMBER, 1929.

Stations	Total Inspections	Total Same Month 1928	Inspections Declined for Carriers	Inspections Declined for lack of time	Total Fees
Atlanta	51	60	5	0	$207.50
Baltimore	43	26	1	0	168.50
Boston	202	131	28	24	308.71
Buffalo	21	19	1	1	146.04
Chicago	237	533	2	1	1293.65
Cincinnati	43	36	0	0	246.59
Cleveland	77	98	0	0	342.28
Columbus	37	21	0	0	171.50
Denver	27	13	0	0	150.00
Detroit	38	44	0	0	151.50
Ft. Worth	30	31	4	0	112.00
Harrisburg	0	6	0	0	0
Houston	39	50	0	0	139.50
Indianapolis	33	25	0	0	143.15
Jacksonville	23	26	0	0	125.35
Kansas City	89	125	3	5	361.16
Los Angeles	21	6	2	0	85.00
Memphis	42	44	35	0	183.50
Milwaukee	45	34	2	0	193.50
Minneapolis	17	28	0	0	68.50
Newark	80	48	3	28	319.82
New Haven	44	55	8	0	237.12
New Orleans	250	212	23	0	479.62
New York	905	857	105	8	3692.41
Norfolk	10	12	2	0	42.00
Omaha	17	16	1	0	76.38
Philadelphia	303	243	1	5	983.53
Pittsburgh	105	136	10	3	469.65
Portland	8	10	2	0	30.50
Providence	27	-	0	0	127.50
St. Louis	80	91	15	0	313.20
Salt Lake City	3	0	0	0	12.00
San Francisco	13	11	3	0	45.24
Springfield	27	25	6	0	144.25
Toledo	22	43	0	0	86.50
Trenton	21	13	0	0	85.87
Washington	41	67	1	0	192.00
Wilkes Barre	13	21	0	0	61.71
TOTAL	3134	3276	263	75	$12507.28

INSPECTIONS FOR THE NAVY AND MARINE CORPS DURING NOVEMBER, 1929

SYMBOLS N - NAVY M - MARINE CORPS	ALL FIGURES IN THESE COLUMNS REPRESENT POUNDS				
	Fruits and vegetables PASSED	Fruits and vegetables REJECTED	TOTAL QUANTITY INSPECTED	"Cuts made to comply with specifications	Items Billed Short-Weight
STATIONS	N M	N M	N M	N M	N M
BOSTON	145497 4883	1313 0	146810 4883	80 2	0 0
CHARLESTON	154940 0	14777 0	169717 0	0 0	0 0
NEW YORK	325091 51147	6158 1090	331249 52237	229 22	0 0
PHILADELPHIA	417245 19016	11060 10	428305 19026	1768 107	0 0
SAN DIEGO	921740 90598	12717 1095	934457 91693	5304 210	0 0
SAN FRANCISCO	460880 62800	60500 2000	521380 64800	0 0	0 0
SAN PEDRO	396499 0	5545 0	402044 0	779 0	0 0
VALLEJO	143547 12909	6411 0	149958 12909	0 0	0 0
WASHINGTON	34209 0	150 0	34359 0	0 0	0 0
TOTAL	2999648 241353	118631 4195	3118279 245548	8160 0	0 0
INSPECTIONS MADE FOR U. S. SHIPPING BOARD					
GALVESTON	86080	6702	92782	0	0
NEW ORLEANS	108962	2688	111650	0	0
NEW YORK	11979	0	11979	0	0
PHILADELPHIA	4388	0	4388	2	0
TOTAL	211409	9390	220799	2	0
INSPECTIONS MADE FOR U. S. VETERANS' HOSPITAL					
CHICAGO	30059	7060	37119	0	0
MILWAUKEE	10699	210	10909	0	0
NEW YORK	33848	150	33998	0	0

New York office also inspected following:	Fruits	Vegetables	Rejections
Munson S. S. Line	14611	62140	21966
U. S. Lines Inc.	746	115	0
American Diamond Line	3950	22703	240
American France Line	3286	17401	0
American India Line	5574	25702	265
American Brazil Line	2114	9915	120
American Republic Line	2307	14509	0
Export S.S. Co.	75	923	0
Lykes West Indies Line	347	1455	0
Total	33010	154863	22591

San Pedro office also inspected 3,585 lbs. bread, 1,715 lbs. butter and 213 lbs. cheese for the Navy. Vallejo office inspected 24,033 lbs. bread and 385 lbs. rolls for the Navy.

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occur in transit," or "Grade defects average 10%, consisting chiefly of cuts, scab, second growth, including 3% freezing injury, in most cases followed by Slimy Soft Rot and so scattered throughout load as to indicate that injury did not occur in transit." In the latter case the notation "see quality for report on decay" should be made after the last statement given under the condition heading. See paragraph 114 Potatoes I.H.B.

Such terms as "old freezing injury","field frost", "orchard freezing" or "frost injury" should never be used. The correct term is "freezing injury" and the location of the injured stock as well as the description of the injury should always be given.

When a portion of the stock is "frozen" or shows "freezing injury" next to floor, side walls of the car or in the more exposed portions of the load which would indicate that the damage occurred in transit, complete information regarding its nature and extent should be given under "condition".

For example: Stock in contact with floor in bottom layer sacks, shows freezing injury, affected potatoes in soft, flabby condition, and so located as to indicate that injury occurred in transit.

R. C. BUTNER,
Supervisor of Inspections.

REGULATORY ACTIVITIES

1e. WARD BROS., KANSAS CITY, FINED FOR VIOLATION OF PRODUCE AGENCY ACT

Ward Borthers, Kansas City, Missouri, against whom a case has been pending for several months charging them with violation of the Produce Agency Act, through failure to pay for a car of watermelons received on consignment, entered a plea of "guilty" on the part of Charles Ward and a plea of nolle on the part of his brother, Edward Ward, on November 6. The Court having been advised that the defendants had made full payment, with interest, to the shipper, it accepted the pleas and imposed a fine of $100.

2e. EXCESS WOOL PROFITS CASE REFILED

The excess wool profits case against S. Silberman & Sons, Chicago, Illinois, involving $125,500, had been dismissed in July, 1928, on the demurrer of the defendent, but leave was granted to file an amended complaint. A hearing on the filing of the amended complaint was held before Judge Wilkinson on December 7, 1929, at which time the Government was represented by Mr. H. H. Clarke, of the Solicitor's office. The Court accepted the amended complaint and granted the defendent 60 days in which to demur.

This case involves particularly the question of agency for the Government in the handling of wool received from growers in 1918. The recent decision of the Circuit Court of Appeals for the Seventh Circuit, which includes Indiana, Illinois and Wisconsin, is strongly in favor of the Government's contention as to its right to collect excess wool profits. This decision also considers wool dealers as agents of the Government in the handling of wool in 1918 under the Government wool regulations.

H. A. SPILMAN,
Senior Marketing Specialist.

OFFICE NOTES:

Robert Bier will leave Washington Tuesday, December 17, for Blacksburg, Va., where on December 18 he is scheduled on the program of the Cooperative Short Course and County Agents' Meeting to deliver an address on the grading and inspection of fruits and vegetables.

R. G. Hill is on annual leave and expects to return the first of next week.

R. L. Spangler is interviewing jobbers and retailers of Washington and Baltimore relative to the marketing of ripe olives.

E. E. Conklin, of the Chicago office, was inadvertently omitted last week from the names of those in attendance at the inspection conference held in Washington last Thursday.

A. B. Farlinger, who has been assisting with the work of the Market News Service on fruits and vegetables at Atlanta, has been transferred to Cleveland where he will handle the news work under the general supervision of Mr. Branch.

R. H. Lamb left Spokane, December 9, on a trip to Walla Walla, Yakima and Portland. He will leave Portland about December 18 for San Francisco where he will spend a few days studying grape clearing house methods before proceeding to Los Angeles and El Centro.

R. M. Peterson left Minneapolis, December 11, for Bradenton, Florida where he will be in charge of the new Federal-State field station on vegetables.

W. D. Googe will leave Ft. Worth for Brownsville, Texas soon after January 1. The Market News office at Brownsville is scheduled to open about January 6.

C. G. Brand, who has been assisting in Philadelphia for sometime, has returned to Chicago. The Philadelphia work has slackened to the point where it can be handled by two men.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics
Washington, D. C.

Vol. 10, No. 49. December 20, 1929.

FRUIT AND VEGETABLE DIVISION LETTER

(Issued every Friday)

CONFIDENTIAL
Not for publication.



Christmas Greeting.

Why celebrate Christmas? Why interrupt the daily grind or the daily rush and whirl, whichever it be? Why not plod or race the whole year round without start or finish? Would such a life be worth living? If so, why? What do we live for anyhow? For what we can get ourselves? The burglar and the bandit exemplify that doctrine. Furthermore, our accumulations are as temporary as we, often even more transient.

What saves our lives from utter selfishness and futility? What quality or characteristic lifts us above the other animals? Is it not the disposition to serve others in an ever widening circle? If this quality remains rudimentary life is relatively visionless and vain. If well developed, Hope and Faith compass all things and life refuses to be bound by physical limitations.

And so we need Christmas to reemphasize the importance of giving.

And so again I congratulate all my good friends in the Fruit and Vegetable Division on our wonderful opportunity to serve every working day of the year.

What job is more worth while than making the Government an effective agency for the welfare of the millions who love its flag? What group has a better chance than ours to carry the spirit of Christmas through the work of the year? None? Let's prove it.

Willis R. Sherman.

1a. MARKET SUPPLIES AND PRICES OF APPLES

"Market Supplies and Prices of Apples" is the title of a bulletin by J. W. Park. It is designated as Circular No. 91. This bulletin is a part of an economic study of the apple industry of the United States in cooperation with various State agencies. Other phases of the study which is being made include a survey of the number of apple trees by age and variety in the important apple-producing States, the prices received at shipping-points in certain districts, economics of orcharding, including production practices and costs, and orchard organization and management, in specified districts.

2a. WITH THE COOPERATIVES

"AGRICULTURAL COOPERATION" for December 14 contains the following items relating to fruits and vegetables:

Cooperative fruit and vegetable business.
Fruit and vegetable cooperative shipments.
Louisiana exchange sells early potatoes.
Financing prune and apricot growers (Calif.)

3a. MARKETING SUMMARIES ISSUED

The following summaries of field station work have been issued:

"MARKETING MAINE POTATOES, Season 1928-29," by John W. Coleman.

"MARKETING WESTERN NEW YORK POTATOES, Season 1928-29," by S. W. Russell and A. L. Thomas.

4a. REPORTS ON FOREIGN CROPS AND MARKETS

F.S.:A-272, "The British Apple Market."
F.S.:A-273, "The Copenhagen and Hamburg Apple Markets."
F.S.:CF-71, "The British Citrus Fruit Market."
F.S.:P-89, "Relationship of Actual Dried Prune Exports from Yugoslavia to Estimated Exportable Surplus."
F.S.:V-73, "Winter Vegetable Situation on Mexican West Coast and in Cuba."
F.S.:V-74, "Exports of Bermuda Vegetables to the United States."

MARKET NEWS SERVICE

1b. FLORIDA CITRUS MOVEMENT

In a letter date December 16, H. F. Willson at Winter Haven writes as follows:

"The shipments for the past week to the Southeastern States have been heavy. As usual the smaller markets in this section are buying their holiday supply of citrus fruit. This results in a very wide distribution as the majority of the one and two-car markets buy their total supply during the first part of this month. Some of the operators state that the sterilization or processing of fruit is seriously handicapping their activities as their facilities are not adequate to handle sufficient quantities to meet this pre-holiday demand."

2b. CAULIFLOWER SITUATION IN OREGON

J. D. Hamilton, of the Portland office, in a letter of December 14, gave the following information:

"Portland's winter weather, although now chronically damp, is a welcome contrast with last winter's icy blasts. Aside from a few frosty nights a month ago, the temperature has not gone below 40°, this winter. Most foliage is green and growing, and truck receipts of locally grown fresh vegetables continue in moderate volume. Truck receipts, as reported on our daily Bulletin, will probably be discontinued this month. Even if killing frosts do not occur until after that time, harvesting will be practically completed, and fields will be all cleaned by that time.

"Cauliflower growers in particular, have benefited by the mild weather. Since November 20, the ordinary date of ending cauliflower harvest on account of cold weather, Oregon growers have harvested about $2,000 worth of their product, daily. A potential volume of 30 to 40 cars of cauliflower still remain in fields, and harvest will continue for another month, if weather permits.

"Fifty to 75 cars of cabbage, carrots, and celery are in storage in and near Portland, for shipments in the near future."

3b. MAINE POTATO MARKET

The following news was received in a letter of December 11, from H. E. Rutland at Presque Isle, Maine:

"We have been having some colder than average weather for the last few days, and most shippers are leaning back expectantly awaiting results. Last Sunday night we reported 16 below zero. Tuesday night was 11 below and thermometers in various parts of the County this morning ranged from 15 to 26 below. About 8 to 10 inches of snow fell Sunday and Sunday night. The snow is now beginning to drift and gives indications of causing a change from wheels to runners for hauling. This always slows up movement, and shipments from Maine the next few days should be lighter.

"Markets here have been dull and rather draggy for the past several weeks. Shippers complain that there is no life in the market and that buyers are taking only their immediate needs. While this has eliminated the usual speculative buying it has not caused any material drop in prices. Apparently $3 a barrel is as cheap as farmers will haul until there is some change in the general situation. The street price has been around this figure for several weeks. At least two concerted attempts by buyers to drive it below this figure in the last four weeks have failed. Likewise, attempts by shippers to raise quotations to buyers have also failed. The feeling among growers is firm and apparently most growers are expecting higher prices despite the present dull market. Shippers generally are optimistic, though they sell a little more freely now than they did a month ago. Still, slight advances in prices to growers bring out liberal offerings, and many shippers also seem willing to sell in volume on slight advances in price. The seed market is practically at a standstill. Deliveries on fall contracts are now being made but almost no current sales are reported. Seed men have held firm in their quotations and have been refusing business at even slight price concessions until lately. This week there is some weakening in quotations, but as yet there have not been enough sales to establish a lower market. Seed shippers here insist that seed purchases in Maine to date are nowhere near

sufficient to plant the intended acreage in the South, even conceding that considerable purchases have been made elsewhere. The lightness of fall contracts and purchases to date as compared with stated intentions to plant have lent a decided strength to the seed situation and while there are indications of weakening in some quarters it will take something of a definite nature to convince many of the seed shippers here that they are wrong.

"Trouble from field frost has about disappeared. Some freezing in houses occurred lately but this can be found and is being mostly graded out. Quality as a whole of shipments in December to date, seems better than in November. Considerable trouble from bruised stock is still being encountered.

"A change in methods of sacking is being made this year that seems of importance. This is the change by many shippers from 150-pound to 100-pound sacks. Though 100-pound sacks have been used before this season in greater or less quantities, they are becoming of such general use as to warrant attention and comment. One dealer told me that he had used a greater percentage and number of 100-pound sacks this year to December 1 than he had used altogether in his 30 years experience. One of the larger shippers is using 100-pound sacks almost entirely and several others say that about 40% to 50% of their shipments this season to date have been in them."

4b. ARIZONA LETTUCE NEWS

J. B. Owens, who recently opened the temporary field station at Phoenix, Arizona, made the following report on December 10:

"The fall lettuce movement in the Salt River Valley section is getting underway slowly; the first car moved November 27. The total shipments for the State to date being 94 cars as compared with 682 cars for the same date last season, gives some idea of the lateness of the crop. A preliminary estimate of the acreage for shipment during November, December and January is 11,500 acres, which is about the same as was planted last year for shipment during the same season. The stands are estimated to range from 45 to 80%, averaging about 75%.

"The quality of the lettuce now being harvested is generally good and an extra effort, on the part of the growers, is being made to put up and maintain a high quality pack. They are being assisted in this respect by the new grades and standardization laws of the State and an able body of field inspectors, which taken collectively is in a large measure responsible for the somewhat delayed movement. The general run of the stock now being moved grades 75% to 85% U. S. No. 1 and about half and half 4's and 5's.

"The wire inquiry has been good, but prices asked by shippers have been almost prohibitive in the face of conditions in Eastern markets, and as a result most of the shipments have rolled unsold. Quite a few cash buyers are on the ground, but they are generally holding off until the price settles to a more normal level."

5b. TABULATIONS OF CARLOT SHIPMENTS FOR 1928, BY STATES, COUNTIES, SHIPPING-POINTS AND MONTHS, BEING DISTRIBUTED.

These mimeographed tabulations will be mailed to permanent market stations as soon as the information for individual States is completed. Under separate cover this information for Colorado, South Carolina, and Pennsylvania will be mailed in a few days.

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TEMPORARY FIELD STATIONS OF MARKET NEWS SERVICE

Station	Mail List	In Charge	Reports	First Bulletin	Probably will close
ROCHESTER, N. Y.,** 310 Triangle Bldg.	837	J. P. Klein	Pears*	Sept. 3	Oct. 5*
			Apples	Sept. 3	May 25
			Onions	Sept. 3	Apr. 13
			Carrots	Sept. 3	Apr. 13
			Cabbage	Sept. 4	Mar. 25
			Celery	Sept. 4	Jan. 18
			Peaches*	Sept.13	Oct. 5*
			Potatoes	Sept.30	May 25
			Grapes*	Oct. 3	Oct. 26*
PRESQUE ISLE, MAINE,** Graves Hdwe. Block	842	H. E. Rutland	Potatoes	Sept. 9	Mar. 30
WAUPACA, WIS.,** Court House	894	C. D. Schoolcraft	Potatoes	Sept.13	Mar. 30
IDAHO FALLS, IDAHO, 230 Federal Bldg.	845	L. C. Tate	Potatoes	Sept.16	Apr. 15
WINTER HAVEN, FLA.,** 301 DeWitt Taylor Bldg.	920	H. F. Willson	Citrus	Oct. 17	Apr. 30
GRAND RAPIDS, MICH.,** 412 P.O. Bldg.	895	R. H. Shoemaker	Apples*	Oct. 21	Nov. 16*
			Onions	Oct. 21	Mar. 30
			Potatoes	Oct. 21	May 31
W. PALM BEACH, FLA.,** Chamber of Commerce.	937	V. H. Nicholson	Beans	Dec. 2	Apr. 30
PHOENIX, ARIZ.,** 602 Security Bldg.	815	J. B. Owens	Lettuce	Dec. 6	Jan. 8
BRADENTON, FLA.**	850	R. M. Peterson	Misc. Veg.	Dec. 16	Mar. 30

The following stations probably will open on dates indicated:

EL CENTRO, CALIF.	933	R. H. Lamb	Lettuce	Jan. 2	Mar. 29
BROWNSVILLE, TEX.**	931	W. D. Googe	Cabbage	Jan. 6	May 3
			Beets	Jan. 6	May 3
			Carrots	Jan. 6	May 17
			S. Beans	Mar. 15	May 3
			Potatoes	Mar. 15	May 3
			Onions	Mar. 22	Apr. 12
			Tomatoes	Apr. 27	May 25
SANFORD, FLA.**	910	R. E. Keller	Celery	Jan. 18	Apr. 19

* Reports discontinued

W. F. Cox in San Francisco
R. E. Keller in Chicago

** State cooperating

R. H. Lamb en route El Centro
W. D. Googe in Fort Worth

FIELD MEN should advise of any necessary changes in dates, etc.

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Market stations should keep a complete file of these reports for ready reference. While no general distribution is contemplated, a few extra copies will be kept on file in the Washington office to take care of special requests.

The Division of Crop and Livestock Estimates is cooperating in the mimeographing of this information as it is of great value in their work. It is contemplated that similar records for 1929 will be mimeographed and distributed as soon as available.

No sets of tabulations are being sent to field men but tabulations for certain States or certain crops will be furnished on request. It will probably be several months before the 1928 records for all States are available.

6b. FURTHER INSTRUCTIONS REGARDING SHOWING ORIGIN FOR ALL QUOTATIONS

The heading for item 7b in last week's D.L. was "Show arrivals for all stock upon which quotations are given." Instructions were given for reporting L.C.L. arrivals whenever possible. Supplementing this request we now ask that when definite arrivals cannot be shown that some approximate statement appear, such as, "Florida CAGOG."

If the railroad reports a mixed car of two commodities it will be in order to report, for example, GODUK DIVAD in the arrival statement of both commodities. Where a number of commodities are involved it will be satisfactory to insert, following the State of origin in the market wire, "From GODUK." Showing the arrival for all stock upon which quotations are given will avoid services.

7b. CHANGES ON MA CELERY PAGE OF CODE (Effective December 27)

On the MA (Celery page of Code) strike out the word Florida in connection with MAF, MAG, and MAH. These words will now read

MAF	8-inch crates
MAG	10-inch crates
MAH	12-inch crates

This change is made in order that the code words may be used with celery from California and other States.

B. C. BOREE,
Specialist in Market News.

INSPECTION SERVICE

1c. LOUISIANA MARKETING ACT

The Louisiana act creating official State grades for fruits and vegetables and prescribing the marking of containers therefor becomes effective January 1, 1930. H. S. Moles, who is in charge of the shipping-point inspection work in Louisiana, has requested all market inspectors to notify him of any carlots which they inspect after January 1 wherein the containers are not stamped as to grades.

TEMPORARY HEADQUARTERS OF SHIPPING-POINT INSPECTION WORK

State	Supervisor	Products	Approximate date of Opening	Closing
INDIANA:	J. E. Dickerson, 307 Meyer-Kiser Bank Building, Indianapolis Indiana.	Onions	Aug. 30	Apr. 1
MAINE:	G. R. Warren, Caribou, Maine.	Potatoes	Sept. 9	Apr. 1
VIRGINIA:	F.S. Kinsey, Winchester, Va.	Apples	Sept. 9	Mar. 1
FLORIDA:	O. G. Strauss, Dixie Building, Winter Haven, Fla.	Citrus Frt.	Oct. 1	May 1
LOUISIANA:	H. S. Moles, University Sta., Baton Rouge, La.	Vegetables	Oct. 10	Mar. 1
TEXAS:	H. T. Longino, Moore Hotel, Harlingen, Texas.	Citrus Frt.	Oct. 21	Jan. 1
ARIZONA:	R. H. Bertelson, 215 Grand Ave., Nogales, Arizona.	Mexican tomatoes	Dec. 6	May 1

NOTE: Inspection reports on all products originating in Ohio can be obtained through M. W. Baker of the Columbus office.

Inspection reports on West Virginia apples can be obtained through J. J. Gardner of the Pittsburgh office.

2c. BREAKDOWN OF ONIONS A GRADE DEFECT

Onions showing soft, watery discolored outer scales which may be either freezing injury or breakdown will be treated as a grade defect, except when ice is found present in some specimens in such a position as to indicate transit freezing. Freezing injury should not be certified unless ice crystals are present and the inspector is reasonably sure of freezing injury. When such stock is scattered throughout load the injury should be described under "Quality." The statement that the location of the damaged stock indicates that the injury did not occur in transit should not be made, this form of statement being reserved for cases when freezing injury is reported and there is no question as to whether the trouble is "Breakdown" or "Freezing Injury."

When the onions showing soft, watery discolored outer scales are found only next to floor or side walls of the car, freezing injury may be reported and it is safe to say that their location indicates that the injury occurred in transit. Such injury affects the condition of a lot of onions and not the grade and should be reported under "Condition."

R. C. BUTNER,
Supervisor of Inspection.

OFFICE NOTES:

Mr. Lewis left Thursday for New York to confer with Mr. Hackleman regarding the interpretation of several grades. He will also visit Mr. Linn at Trenton to discuss with him the past season's results on the inspection of tomatoes used for canning purposes.

Mr. Park is spending several days this week in New York to attend a conference called for the purpose of reviewing a manuscript on the motor truck as a carrier in supplying fruits and vegetables to the metropolitan New York district. Messrs. Park and Edwards, of the Washington office, have assisted with the field work covered by the survey. Mr. Park will also call on pecan dealers in New York and Philadelphia before returning to Washington to secure their ideas regarding specifications for pecan grades.

Messrs. Spilman and Carey are in Florida in connection with the enforcement of the Standard Container Act and making investigations of complaints under the Produce Agency Act. They expect to return Monday.

O. N. Harsha left Monday night for Cleveland, Ohio, and will cover Detroit, Mich., Chicago, Ill., South Bend, Ind., and Cincinnati and Columbus, Ohio investigating complaints under the Produce Agency Act.

C. R. Newton will be on annual leave for the rest of the year.

R. H. Bertelson, who is in Nogales to again handle the inspections of Mexican fruits and vegetables at that point, advises he has established an office at 215 Grand Ave., and that his telephone number is 675.

Mr. Bertelson also advises that he had received several blanket orders to date, December 6, and expects to have a very good season from an inspection standpoint. Shipments for the next six weeks undoubtedly will be very light, for the reason that many shippers are awaiting results of the tariff question. The late acreage, as nearly as he could learn, would be much heavier, however, shipments at any time will not be as heavy as last season.

J. E. Dickerson, of the Indianapolis office, is on annual leave. B. H. Rowell, of the Chicago office, is substituting during Mr. Dickerson's absence.

K. S. Branch, of the Cleveland office, advises that the rooms in the Northern Ohio Food Terminal Building have been renumbered and that his office number has been changed to No. 10.

J. R. Duncan, of the San Diego office, advises his office has moved to the Navy Pier, foot of E Street. His mail address remains the same.

The former Miss Alice E. Buxton of the Pittsburgh inspection office took leave November 25 to December 12 and returned Mrs. Alice E. Boyle.

December 25 and January 1, will be observed as holidays in all offices. For instructions regarding December 24 and 31, see Par. 8b in the December 13 issue of the Division Letter. No Division Letter will be published next week.